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F.&F. Nurseries Springfield · New Jersey

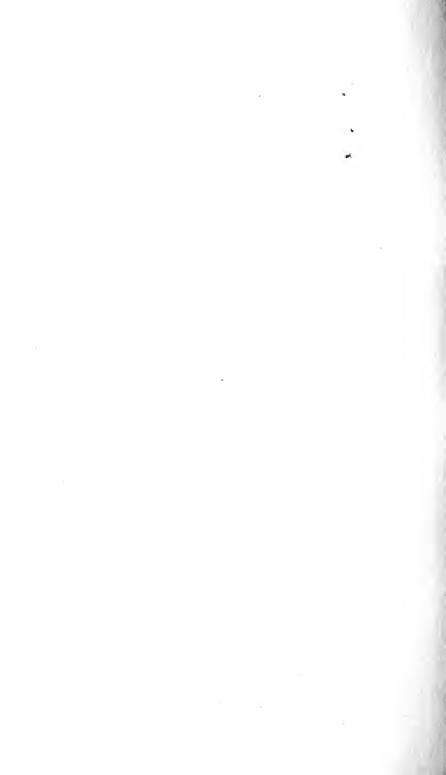


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MEMBERS

American Association of Nurserymen Eastern Nurserymen's Association New Jersey Association of Nurserymen National Advertising Campaign

HORTICULTURAL STANDARDS as adopted by the A. A. N. used as a basis for grading and quotations.

Shipping Point: MILLBURN, N. J. Telephone: MILLBURN 6-0152

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Liability—Orders are accepted subject to prior sale and condition of stock, under the following terms. Errors made by us will be gladly corrected, but we must be notified within five days from the arrival of the stock. The plants become your property upon delivery of them to the Transportation Co., and we cannot be responsible for loss, damage or delay in transit.

Prices—Are F. O. B. our nurseries, packing extra; 250, 25 or 5 of any one variety on one order will be furnished at the 1000, 100 or 10 rates respectively.

Terms—Cash, security or satisfactory references are required from unknown parties. ALL ACCOUNTS DUE thirty days from date of invoice. Interest at six per cent (6%) per year will be charged on all overdue accounts.

Stock Specially Selected by customers at the Nurseries will be charged according to the value of the material chosen, irrespective of catalogue price.

Our Responsibility—While we exercise the greatest care to have our nursery products all genuine and reliable, and hold ourselves prepared to replace, on proper proof, all that proves untrue, we do not give any warranty, express or implied, or guarantee them to live and grow or give specified results. In case of any error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be held responsible for a greater amount than the original price of the nursery products. No complaints will be considered that are not made within ten days after receipt of our products.

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 12x 15 in. x 8 ft. \$1.75
 23x28 in. x 8 ft. \$3.00
 17x20 in. x 10 ft. \$3.50

 15x 16 in. x 8 ft. 2.00
 28x32 in. x 8 ft. 3.50
 19x24 in. x 10 ft. 4.00

 17x 20 in. x 8 ft. 2.25
 31x36 in. x 8 ft. 4.00
 23x28 in. x 10 ft. 4.50

 19x 24 in. x 8 ft. 2.50
 15x16 in. x 10 ft. 3.00
 27x32 in. x 10 ft. 5.00

Delivery Service is made within one hundred miles of our nurseries at the following scheduled charges which are less than actual costs. The advantages of truck delivery are many; the cost of boxing, freight and cartage is eliminated; the stock is delivered in a much better condition than when packed in cases; and above all, the goods are landed on the grounds within a short time after being dug.

SCHEDULE OF DELIVERY CHARGES								
Amt. of Order on one delivery	First Zone 1 to 15 miles		Third Zone 30 to 50 miles					
\$1000 or more \$500 to \$999 \$300 to 499 \$100 to 299 Less than\$100	Free	Free 5% of order	Free	5% of order 8% of order 10% of order	8% of order 10% of order Ship			

Deciduous Trees, Shrubs and Vines

NOTE—The figures in italics, following each variety, indicate in feet the approximate height of that plant at maturity in the northern half of the U. S.

Varieties marked with an asterisk are best dug with a ball of earth and burlapped to minimize loss. This involves, except where marked B. & B., an extra charge per plant as follows:

extra charge	рег р	14111	45 10	JIIO WS.				
2' to 4'-	–25c	:	4′ tc	6′—30c	6' to 8'—	40с	8' to 12'-	–50c
ABIES. See	Eve	rgree	ens, p	page 30.		Each	Per 10	Per 100
ACANTHOR	ANA	ΑX	penta	aphyllum (A	RALIA).	Five I	.eaf Arali	a. 7'-8'
				rching habit		d for ba	anks—goc	d foliage.
	$\frac{1}{2}^{\frac{1}{2}}$	to to	2	ftft		.40 .60	3.50 5.00	25.00 35.00
	3	to	4	ft		.75	6.00	40.00
ACER dasyc	arpu L	ı m. eave:		er Maple. ery underne		yellow	growing, autumn	graceful. coloring.
	8	to	10	ft		1.75	12.50	100.00
	8 10	to to	10 11	ft., $1\frac{1}{4}$ to ft., $1\frac{1}{2}$ to	$1\frac{1}{2}$ in. $1\frac{3}{4}$ in.	2.25 2.75	17.50 22.50	125.00 200.00
	10	to	12	ft., $1\frac{3}{4}$ to	2 in.	3.25	27.50	250.00
	12	to	13	ft., 2 to	$2\frac{1}{4}$ in.	3.75	35.00	
	12	to	13	ft., $2\frac{1}{4}$ to		4.25	37.50	
— wieri.	W	'ier	Cut	Leaf Map	le. 60'-86	9' Grac	eful, droo	ping tree.
	8	to	10	ft		2.25	17.50	
	8 10	to to	10 11	ft., $1\frac{1}{4}$ to ft., $1\frac{1}{2}$ to	1½ in.	2.75 3.50	22.50 30.00	
	11	to	12	ft., $1\frac{3}{4}$ to	2 in.	4.00	37.50	
palmatu				eum. Purple leaves that re				
G	RAF	TEI) FR	OM THE I	FINEST S	TRAIN		
	15	to	18		3 B	3.75	35.00	275.00
	$\frac{1}{2}$	to to	$\frac{2}{2\frac{1}{2}}$		B., bushy	5.00 7.50	40.00 65.00	350.00 500.00
	21/2		3		B., bushy	12.00		300.00
	3	ft.,	B.& F	B., bushy spec	cimens	17.50		
		oots		ft ft		4.00 6.00	35.00 50.00	300.00 400.00
—— no	pi oi tid	urple rigin on se olori	lapa al im o tha ng pe	Offered for in Maple will ported plants t each plant trisisting through t form.	l undoubte were care: is true to	dly beco fully res o the b	ome popu erved for oright pur	lar. The propaga- plish red
	15	to		in. B. & B.		5.00	40.00	350.00
	$1\frac{1}{2}$		2	ft. B. & B		7.00		450.00
	$\frac{2}{2\frac{1}{2}}$	to	3	ft. B. & B. of t. B. & B. of	extra bushy	15.00	90.00 125.00	
	$\frac{272}{3}$ ft.	.,ext		shy specimen			175.00	
pennsylv	anic	um	(stri	atum). Str	iped Map	le. 20'-	-30' Has	very dis-
			_	en bark strip			hrives in	wet soil.
	4	to	5	ft		1./5		

4	DECIDUOUS TREES, SHRUBS A	ND VINES
ACER plata	noides. Norway Maple. 50'-75' T retains green leaves till late autum 6 to 8 ft	
— globo		10' Grafted on stems—
giosic	forms a round dense head. 3 yr. heads	5.00 40.00 7.50 60.00
— schw	edleri. Schwedler Purple Maple. large growing purple leaf tree. A 9 to 10 ft., 1¼ to 1½ in.	40'-60' Probably the best beautiful lawn specimen. 7.00 60.00
rubrum.	thrives in upland. Brilliant red au 6 to 8 ft	tumn coloring—gray bark. 2.50 22.50 175.00 3.50 30.00 250.00
sacchari	Best planted in spring—has a rich 6 to 8 ft	popular in northern states. yellow autumn coloring. 2.50 22.50 175.00 3.50 30.00 250.00 4.50 40.00 350.00 6.00 55.00 500.00 7.00 9.00
spicatun	n. Mountain Maple. 18'–20' Ric spicuous reddish fruits in summer. 1½ to 2 ft	.60 5.00
4-4	2 to 3 ft	.85 7.50 1.25 10.00
tatarica	ginnala. Tatarian Maple. 10'-1 for bright red autumn coloring.	Has a good twiggy habit.
	2 to 3 ft	.85 7.50 1.25 10.00 75.00 1.50 12.50
ACTINIDIA	arguta. Bower Actinidia. 20'-30' dark green foliage—yellow berries 2 yr	Greenish white, July—rich s. A quick growing vine. .75 6.00 50.00 1.00 8.50 75.00
AKEBIA qu	tinata. Five Leaf Akebia. 15'–20 with purple flowers in May. Deep gr 2 yr	Y A dainty, beautiful vine een leaves persist till winter. .85 7.50 50.00 1.00 8.50 75.00
ALNUS rug	osa. Smooth Alder. 15'-18' Coar	se shrub useful for water-
	side or swamp planting. Has attra 1½ to 2 ft	

DECIDOOOS TREES, SHRUBS AND VINES 5
AMELANCHIER canadensis (botryapium). Juneberry. 12'-15' White flowers in early spring before leaves. Fruits relished by birds. 1½ to 2 ft
2 to 3 ft
AMPELOPSIS aconitifolia. Hopleaf Ampelopsis. 15'–20' Attractive foliage, bright blue berries in Sept.–Oct. Grows quickly.
3 yr
heterophylla. Porcelain Ampelopsis. 30'-40' Vigorous climber, attractive deeply lobed leaves and handsome light blue fruits. 2 yr
quinquefolia engelmanni. Engelmann Creeper. 30'-40' Very attractive hardy woodbine—vigorous, vivid fall coloring. 2 yr
tricuspidata (veitchi). Japanese Creeper. 40'-50' Brilliant autumn coloring, blue berries turning black—best self-clinging vine.
2 yr
 lowi. Geranium Creeper. 10'-15' An attractive form of the Japanese Creeper with small leaves beautifully colored in fall. 3 in. pots
AMYGDALUS nana (Flowering Almond). See Prunus glandulosa, page 20.
persica. Flowering Peach. 8'-10' Attractive double flowers in early
April—useful for forcing. RED or PINK.
2 to 3 ft
ANDROMEDA. See Pieris, pages 20 and 38.
ARALIA pentaphyllum. See Acanthopanax, page 3.
ARONIA arbutifolia. Red Chokeberry. 6'-8' Valuable because of its red berries. Succeeds in moist half-shade. Good fall coloring.
1½ to 2 ft
2 to 3 ft
3 to 4 ft 1.00 9.00 80.00
melanocarpa (nigra). Black Chokeberry. 8'-10' Delicate white
flowers in May. Black berries persist until late. Half shade.
1½ to 2 ft
AZALEA. For evergreen varieties see page 30.
arborescens. Sweet Azalea, 10'-12' Fragrant white flowers, June.
1½ to 2 ft. B. & B
amoena. See Evergreens, Page 30.
calendulacea (lutea). Flame Azalea. 8'-10' Brilliant flame colored flowers in early spring, cover the whole shrub. Best in mass.
1½ to 2 ft. B. & B
hinodegiri. See Evergreens, page 30.
kaempferi. Torch Azalea. 4'-5' Warm brick-red flowers in May. A beautiful, unusual color, erect bushy habit, quite hardy
15 to 18 in. B. & B

6	DECIDUOUS TREES,	SHRUBS AND V	INES
		Each	Per 10 Per 100
AZALEA m	ollis. Chinese Azalea. 4 orange, May-June. I plants are well-shaped l		flowers in shades of —likes sun. Our
	12 to 15 in B. & B.	3.00	27.50 250.00
nudiflor	a. Pinxterbloom. 6'-8' of pink borne in late N		
	1½ to 2 ft		30.00 37.50
rosea.	Downy Azalea. 4'–5' pink flowers, May–Ju	ne. Prefers semi-s	it. Beautiful clear shady, moist place.
	$1\frac{1}{2}$ to 2 ft. B. & B.	3.50	32.50
	2 to 2½ ft. B. & B. 2½ to 3 ft. B. & B	3.50 4.00 5.00	37.50 45.00
	272 to 3 1t. b. 6 b		43.00
vaseyi.	Pink Shell Azalea. 5'-6'		
	$1\frac{1}{2}$ to 2 ft. B. & B. 2 to $2\frac{1}{2}$ ft. B. & B.	4.50 5.50	40.00 350.00 50.00
viscosa.	Swamp Azalea. 4'-		
	These are fine bushy o	numps that are rea	27.50
	2 to 2½ ft. B. & B.	3.00 3.75	21.30
	$2\frac{1}{2}$ to 3 ft. B. & B.	4.50	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6.00	
vodogav	a. Yodogawa Azalea. 3	3'-4' Double pinkis	sh-lavender flowers
,	in May. Quite hardy	and of exceptional	merit. Bushy habit.
	We have been careful to		
	12 to 15 in B & B. 15 to 18 in B & B.	3.00	27.50 225.00 30.00
	1½ to 2 ft. B. & B.	3.00 3.50 4.00 5.00	37.50
	2 ft., B. & B.	5.00	
RENZOIN a	estivale (Lindera Benzo	in) Spice Rush	10'-12' Flowers
DENZOIN a	yellow, April—scarlet b	erries, leaves aroma	tic—likes moisture.
	$1\frac{1}{2}$ to 2 ft		6.00 50.00
			7.50 60.00
	3 to 4 ft	1.00	8.50 75.00
BERBERIS.	For evergreen varieties s	ee page 30.	
gilgiana.	5'-6' A spreading shru	ub with attractive	gray-green foliage.
	The clusters of bright y some blood-red fruits.		
	1 to 1½ ft		7.50 10.00
	172 10 2 11		10.00
macraca	ntha. Bigthorn Barberr		
	flat thorns, grows freely 1 to 2 ft	. Red fruits, slender : 1.00	spreading branches. 8.50
	2 to 3 ft		10.00
	3 to 4 ft. B. & B.		
sieholdi	Siebold Barberry. 3'	'-4' Handsome—1	eaves purplish red
sicoolui.	when young, vinous rec	d in autumn—bright	red fruit all winter.
	10 to 10 to D G D		

12 to 18 in. B. & B.....

.85

7.50

BERBERIS	thun	berg	gi. J	Japanese Barberry. 4'-5' A splendid low hedge r massing, brilliant autumn coloring, scarlet berries.
				ed bushy plants. Each Per 10 Per 100 Per 1000
	12	to	15	in
	15	to	18	in
	$\frac{1\frac{1}{2}}{2}$		2 1/2	ft
	_	10	2/2	Each Per 10 Per 100
— atrop	urpu	rea.	Re	dleaf Japanese Barberry. A new form with
•	bı	ight	redo	dish purple foliage, should be planted in sun for Has same vigorous habit as the type.
	12	to	15	in
	15	to	18	100 7100 50100
	2 1/2	to to	3	ft., Specimens B. & B. 2.50 ft., Specimens B. & B. 3.00
— mino	, -			erry. 2'-3' A dwarf compact Japanese barberry.
iiiiio	Ü	sed	effect	tively as small trimmed edging. Hardy and useful.
	6	to	9	in
	9 12	to	12	in
	15	to to	15 18	in
*BETULA a	ılba.	Eu	rope	ean White Birch. 30'-50' White bark, effective
				ped against dark green background—very graceful.
	4 6	to to	6 8	ft
	8	to	10	ft
— lacini	iata.	W	ееріг	ig Cutleaf. 30'-40' A graceful lawn specimen.
	4	to	6	ft
	6 8	to to	8 10	ft
lenta.	0 Swee			ft
iciita.				in spring.
	4	to		ft 1.75 15.00
	6	to	8	ft 2.50 22.50
nigra.	Rive te			50'-60' Thrives in moist places. The characragged bark very effective in naturalistic planting.
	4	to	6	ft
	6	to	8	ft 2.50 22.50 175.00
papyrife	ra.	Рар	er oi	r Canoe Birch. 40'-50' Picturesque paper bark.
	4	to		ft 1.75 15.00 125.00 ft 2.50 22.50 175.00
populifo	6	to	8 av D	ft
popumo	b		econ	nes whiter with age. Effective in natural clumps.
	4 6	to	6 8	ft
	8.	to to	-	ft
BIGNONIA	radi	cans	. T	rumpet Vine. 20'-30' Large showy trumpet
		-		wers, scarlet and orange, July. Roots as it climbs.
11d				
grandifl				Trumpet Vine. 15'-20' A great improvement mon type. The handsome large tresses of vivid
	0	rang	e, ye	llow and red flowers make a striking effect.
	2	yr		.75 6.00 50.00
BIOTA. Se	e Ev	ergre	ens,	page 43 to 46.

o Bedibooos Trees, Strous Arab vires
Each Per 10 Per 100
BUDDLEIA magnifica. Butterfly Bush. 5'-6' Very effective with gray- green foliage and deep lilac flowers. Likes sun. June-Sept.
2 yr
BUXUS. See Evergreens, page 31.
CALLICARPA purpurea. Chinese Beautyberry. 3'-4' Attractive in
August with its violet-lilac berries. Graceful branching habit.
1½ to 2 ft
1½ to 2 ft
CALLUNA. See Evergreens, page 31.
CALYCANTHUS floridus. Common Sweet Shrub. 4'-5' Reddish-brown
flowers, June-Sept. Spicy fragrance, good deep green foliage.
1½ to 2 ft
1½ to 2 ft. .50 4.00 35.00 2 to 3 ft. .70 6.00 40.00 3 to 4 ft. .85 7.50 60.00
CARPINUS betulus. European Hornbeam. 50'-60' Has thin beech-like
foliage and steely-blue bark. Forms a splendid hedge.
2 to 3 ft 1.25 10.00 85.00
3 to 4 ft 1.75 15.00 125.00
*caroliniana (americana). American Hornbeam. 30'-40' Has beech-like foliage and smooth blue-gray bark. Spring planting.
2 to 3 ft
4 to 6 ft
CARYOPTERIS incana (mastacantha). Bluebeard. 2'-3' Lavender-blue
CARYOPTERIS incana (mastacantha). Bluebeard. 2'-3' Lavender-blue flowers, Sept.—Oct. Splendid for massing. Requires protection.
2 yr
CATALPA bungei. Umbrella Catalpa. 10'-15' For formal planting.
Medium Heads $1\frac{1}{4}$ in. stems 1.50 12.50 85.00
First Class Heads1½ in. stems 1.75 15.00 125.00
X Large Heads1¾ in. stems 2.25 20.00 175.00
XX Large Heads2 in. stems 3.50 27.50 225.00
XXX Heads 4.00 35.00
CEANOTHUS americanus. Jersey Tea. 2'-3' A most useful shrub for woodland fringes. White flowers freely produced in July.
15 to 18 in
CELASTRUS orbiculatus. Oriental Bittersweet. 15'-20' The orange
and scarlet fruits are freely borne in the axils of the leaves and
so are not so conspicuous as the American variety until leaves
drop. This is the most desirable kind for winter decoration.
2 yr
scandens. American Bittersweet. 20'-25' Most adaptable vine with orange and red berries that retain color when cut and dried.
The fruits are borne in clusters showing above the leaves.
2 yr., $1\frac{1}{2}$ to 2 ft
CEPHALANTHUS occidentalis. Button Bush. 5'-6' Round heads of
creamy-white flowers, July-Sept. Good foliage, likes moisture.
2 to 3 ft
CERASUS. See PRUNUS, page 20, 21.

PEGEOCOS TREES, STROBS RIVE VINES
*CERCIDIPHYLLUM japonicum. Katsura Tree. 60'-80' Develops into
a magnificent tree. Beautiful spring and autumn coloring.
2 to 3 ft 1.75 12.50
3 to 4 ft 2.25 17.50
4 to 5 ft
effective when planted with white dogwood. Good foliage.
2 to 3 ft
3 to 4 ft
chinensis (iaponica). Chinese Redbud. 10'-12' Flowers larger and
darker than above—best in rather moist soil. Good foliage.
1½ to 2 ft
CHAMAEDAPHNE. See Evergreens, page 31.
3 /13
CHIONANTHUS virginica. White Fringe. 15'–18' Fragrant tassel-like white flowers, May–June. Blue-black plum-like fruits follow.
1½ to 2 ft 1.00 8.50 70.00 2 to 3 ft 1.50 12.50 100.00 3 to 4 ft 2.25 17.50
3 to 4 ft
CLADRASTIS lutea. Yellow-wood. 30'-40' Long panicles of fragrant
white flowers in June. Smooth gray bark. The compound leaves turn brilliant yellow in autumn.
2 to 3 ft
3 to 4 ft
flowers, Sept. Woolly seed pods also attractive. Useful vine.
2 yr
3 yr
CLETHRA alnifolia. Summer Sweet. 4'-5' Spikes of fragrant flowers, July-Sept. Prefers moist shady places—good for massing.
1 to 1½ ft
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
2 to $2\frac{1}{2}$ ft
Aug. Useful for dry places—inflated seed pods often colored.
2 to 3 ft
3 to 4 ft
CORNUS alba (sibirica.) Coral Dogwood. 8'-10' Bright red bark. Porcelain-blue fruits—quick grower, useful for winter effect.
2 to 3 ft
3 to 4 ft
3 to 4 ft50 4.00 35.00 4 to 5 ft70 6.00 50.00 5 to 6 ft85 7.50
alternifolia. Pagoda Dogwood. 15'-18' Branches grow in irregular
horizontal tiers making deep shadow effects. Blue-black fruit.
1½ to 2 ft
2 to 3 ft
amomum (sericea.) Silky Dogwood. 8'-9' Pale blue fruits—young twigs purple. Prefers moist places, has creamy white flowers.
twigs purple. Prefers moist places, has creamy write flowers. $1\frac{1}{2}$ to 2 ft
1½ to 2 ft

10	DECIDUOUS TREES, SHRUBS AND) V	INES	
		ıch) Per 100
COF	NUS *florida. White Flowering Dogwood. 15'-: native spring flowering small trees—br	25′ ight	Among red beri	the best of ries in fall.
	2 to 3 ft	80	7.50	65.00
	3 to 4 ft		12.50	100.00
	4 to 5 ft		20.00	175.00
	5 to 6 ft		30.00 37.50	250.00 325.00
	6 to 8 ft			
	more persistent than the white. Berries			ioweis are
	2 to 3 ft. B. & B		30.00	250.00
	3 to 4 ft. B. & B		45.00	375.00
	4 to 5 ft. B. & B 8.0	00	70.00	600.00
	5 to 6 ft. B. & B		100.00	
	6 to 8 ft. B. & B		150.00	
	kousa. Kousa Dogwood. 16'-18' Large white spicuous cherry-like scarlet fruits, attra			
	2 to 3 ft 1.5	50	12.50	100.00
	3 to 4 ft 2.2		17.50	150.00
	mas. Cornelian Cherry. 15'-18' Handsome	lar	ge shru	ıb. Small
	yellow flowers in April, large fleshy so	arle	t fruits i	n autumn.
	$1\frac{1}{2}$ to 2 ft		10.00	
	2 to 3 ft 1.5		12.50	
	paniculata. Gray Dogwood. 10'-12' Numerov in May, followed by white fruits on red	ıs sı ster	ns—like:	s moisture.
		50	4.00	35.00
	2 to 3 ft		5.00	40.00
	3 to 4 ftstolonifera. Red Osier Dogwood. 7'-8' Spread	30	7.50	60.00
	white fruits. Grows vigorously in low	land	ds, very	adaptable.
		35	2.50	20.00
		40 50	3.50 4.00	25.00 35.00
		85	7.50	33.00
	— lutea. Golden Bark Dogwood. 6'-7' I Effective in winter when planted wit	Disti	inct yell	low bark.
	1½ to 2 ft		2.50	20.00
	2 to 3 ft	40	3.50	25.00
	3 to 4 ft	50	4.00	35.00
	ONEASTER. See Evergreens, page 31.			
	acutifolia. Pekin Cotoneaster. 8'-10' Slender black fruits. Very hardy. A good he	sp daa	reading	branches,
	11/ 4- 2 ft	uge 75		40.00
		75 35	5.00 7.50	40.00
	_ 10 =/2 11			Harle graan
	leaves turning brilliant colors in autumn	. 5	Scarlet be	erries.
	1½ to 2 ft		7.50 10.00	85.00
	3 ft 1.7		10.00	83.00
	4" pots		8.50	75.00
	5" pots		12.50	•
	hupehensis. Hupeh Cotoneaster. 5'-6' Long arc studded with clusters of white flowers			
	in August. A handsome shrub.		10.00	
	1½ to 2 ft		10.00 15.00	
	2 to 3 ft 1.7	, ,	13.00	

DLC	וטטטמוג	DS TREES, SHRODS AND VINES	1.1
COTONEASTE	arching	Each Per 10 Per 1 ricata. Spreading Cotoneaster. 5'-6' Slend branches, lustrous dark green leaves. Pink flow by handsome red fruits freely produced.	ler
1 ¹ / ₂ 4" 5"	to 2 to 3 pots	ft 1.25 10.00 ft 1.75 15.00 1.25 10.00 85. 1.75 15.00 125.	00
4	in. pots.	oranching shrub. Has dark green leaves, red frui	
For other C	OTONI	ASTER see page 31.	
		pines. Rather large orange-red fruits. Autumn col	
3 4 5	to 4 to 5 to 6	ft	
coccinea.	Thicket	Hawthorn. 10'-12' Shrubby habit, large curv	red
3	spines, c	val shiny leaves, large white flowers, dull red frui ft	
4	to 5	ft	
		ton Hawthorn. 15'-20' Berries small, bright rearly all winter. Brilliant autumn foliage.	ed,
3	to 4	ft	
4 5	to 5	ft	
6	to 8	ft	00
		r Thorn. 15' Deep green shiny leaved distinction. Conspicuous white flowers, red fruits. Long thor	
2 3	to 3 to 4	ft	00
*mollis. D	owny E	awthorn. 15' Vigorous; large leaves.	
2	to 3	ft	
3 4	to 4	ft	00
5	to 6	ft	
oxycantha (Monog	na.) English Hawthorn. 12'-15' Single whi	ite.
2	to 3	ft	
3 4	to 4	ft	00
5	to 6	ft 2.00 17.50	
— Double '	White (or Double Pink. Double Flowering Hawthon	rn.
2	to 3	ft	
3	to 4	ft	
— Paul's S	,	12'-15' Very double scarlet flowers freely produc	ed.
2	to 3	ft 1.25 10.00 85.	
3	to 4	ft	00
4	to 5		11
punctata.	forming	Hawthorn. $20'-25'$ Branches spread horizonta a flat topped tree. The spines are short; flowers age and dull; somewhat pear-shaped fruit are dott	are
2	to 3	ft	
$\bar{3}$	to 4	ft 1.75 15.00	

12 DECIDUOUS TREES, SHRUBS A	ND VI	NES	
CRYPTOMERIA. See Evergreens, page 34.	Each	Per 10	Per 100
	" Canala	• fla	: A:1
CYDONIA japonica. Flowering Quince. 4'-5		3.50	25.00
1½ to 2 ft	.50	4.00	35.00
2 to $2\frac{1}{2}$ ft	.75	6.00	50.00
	.85	7.50	
DAPHNE See Evergreens, page 34.			
DESMODIUM See LESPEDEZA, page 15.			
$ \textbf{DEUTZIA gracilis.} \ \ Slender \ \ Deutzia. \ \ 3' \ \ Profuse $		-	
15 to 18 in	.50	3.50	25.00
1½ to 2 ft	.60 .75	4.00 6.00	35.00 50.00
lemoinei. Lemoine Deutzia. 4'-5' Large w			
2 to 3 ft	.50	ers, june, 4.00	, graceiui. 35.00
parviflora. Mongolian Deutzia. 4'-5' Er markings. Very free flowering—J	ect habit. une. Att	White ractive a	with pink nd useful.
		4.00	
$2^{1/2}$ to $2\frac{1}{2}$ ft	.60	5.00	
2½ to 3 ft	.75	6.00	
— crenata. $6'-8'$ White tinged pink. Vigo			
$1\frac{1}{2}$ to 2 ft		2.50	
2 to 3 ft 3 to 4 ft	.40 .50	3.50 4.00	
4 to 5 ft	.75	6.00	
scabra Pride of Rochester. 9'-10' Vigo	rous, lar	ge flow	er tinged
1½ to 2 ft	.40	3.50	
2 to 3 ft	.50	4.00	40.00
3 to 4 ft	.60	5.00	40.00
DIERVILLA trifida. Dwarf Bush Honeysuckle.	3' Yellov	v, June-J	uly; good
low shrub for shady places. Bran	chiets are	4.00	35.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.85	7.50	50.00
2 to $2\frac{1}{2}$ ft	1.00	8.50	
ELAEAGNUS angustifolia. Russian Olive. and branches, orange berries. Goo	15'–18' d for ma		ay leaves efers sun.
2 to 3 ft 3 to 4 ft	.50 .75	4.00 5.00	
longipes. Cherry Eleagnus. 6'-8' Silver flowers, May. Large red berries,	y leaves July. Go	, fragran	nt yellow imestone.
1½ to 2 ft	.85	7.50	
2 to 3 ft	1.00	8.50	
	1.25		
EUONYMUS alatus. Winged Euonymus. 9'-1' Warm crimson autumn coloring, r	nakes fin	e specim	en shrub.
1½ to 2 ft	.75	6.00 7.50	40.00
2 to 3 ft 3 to 4 ft	.85 1.25 1.75	10.00	60.00 75 . 00
4 to 5 ft	1.75		

	DEC	אטונ	000	3 INEES, SHRUBS P	IND VI	NES	13
EUONYMUS	S am	eric	anus	. Brook Enonymus.	Each 7'-8'	Per 10 Pink fruit	Per 100
			place				-, _F
	$1\frac{1}{2}$	to	2	ft	.60	4.00	35.00
	2	to		ft	.75	6.00	40.00
	3	to	4	ft	1.00	7.50	60.00
europae	us. ba	Eur ark	opea and	n Burning Bush. 1. light green leaves wit	2'-14' I h good	Pink fruit autunn	ts, green
	1 1/2		2	ft	.50	4.00	35.00
	2	to	3	ft	.75	6.00	40.00
	3	to	4	ft	.85	7.50	
For Ever	gree	n EU	UON	YMUS see page 32.			
EXOCHORE)A g	gran	diflor	a. Pearl Bush. 6'-9	' Dazzl	ing white	flowers.
		lay.	Is i	mproved by annual pru	ıning p	refers a m	oist soil.
	2	to	3	ft	.50	3.50	25.00
	4	to to	4 5	ft ft	.70 .85	5.00 7.50	35.00 50.00
	т	ιο	J	1 t	.03	7.50	30.00
FORSYTHI	A in	tern	nedia	. Border Golden B	ell. 6'-	8' Bright	t yellow
	fl	owe	rs in	April before leaves unfo	old—pro	fuse and l	oeautiful.
	$1\frac{1}{2}$	to	2	ft	.40	3.50	25.00
	2	to	3	ft	.50	4.00	35.00
	3	to	$\frac{4}{2}$	ft	.75	5.00	40.00
	4	to	5	ft	.85	7.50	60.00
spect	abili	s !	Show	y Border Golden Bell	. 6'-8'	Most pr	ofuse of
	al	l, w	ith la	rge rich golden yellow	flowers.	Neat busl	hy habit.
	11/2		2	ft	.50	4.00	35.00
	2	to	3	ft	.75	5.00	40.00
	3	to	4	ft	.85	7.50	50.00
	4	to	5	ft	1.00	8.50	75.00
suspensa				Golden Bell. 4'-6' or massing, banks, or ha			
	$\frac{1\frac{1}{2}}{2}$	to	2	ft ft	.60	4.00 5.00	35.00 40.00
	$\frac{2}{3}$	to	4	ft	.85	7.50	50.00
	4	to	5	ft	1.00	8.50	75.00
	-						
viridissii	na.	Gr	een S	tem Forsythia. 7'–8' N	Aost vigo	rous, last t	to flower.
		to	2	ft	.40	3.50	25.00
	2	to	3	ft	.50	4.00	35.00
	3	to	4	ft	.75	5.00	
FRAXINIIS	ame	rica	na I	White Ash. 70'-80' Fai	irly rapid	grower.	Assumes
1 KMMINOS	n n	easi	ng ga	olden tones in autumn.	Good	in moist	and lime
				es a splendid street tree		ean straig	
	8 .	to	9	ft	2.00	17.50	
	9	to	10	ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in.	2.50	22.50	200.00
	10	to	12	ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in. ft., $1\frac{3}{4}$ to 2 in.	3.50	30.00	275.00
	10	to	12	it., 1% to 2 in.	4.00	37.50	
GINKGO bil	oba	(S)	ALIS	BURIA). Maidenhair	Tree. 5	0'-75' Pic	turesque.
	ir	itere:	sting.	quite distinct. Leave	s shape	d like m	aidenhair
		ern.	Imn	nune from insects—the	ives und	der city co	onditions.
	6	to	8	ft	3.50	30.00	
	8	to	10	ft., 11/4 in	5.00	45.00	

14	DECID	UOU	JS TREES, SE	HRUBS A	ND VII	NES	
GLEDITSL	foliag	ge. H	Honey Loc Has three-point cellent for city	ed stiff the	Each '0' Lig orns—fr	Per 10 ht green agrant flo	graceful
	4 to		ft		1.00	8,50	
GYMNOCL				 Coffee Tre			
GIMNOCL	4 to	6	ft		e. 40-	-30 Pic	turesque.
HALESIA t	flow	ers in	reat Silver Be May profusely pecimen or mass ft	ll. 12'–15 borne on sed. Decora	branchle	ets—can b	oe grown
	2 to 3 to	3 4	ft		.85	7.50 8.50	60.00 75.00
			ft		1.00		
HAMAMEI	are d	elight	Vernal Wit nerally about F fully fragrant.	A neat sh	ırub.		
	2 to 3 to 4 ft	3	ftft		1.00 1.25 1.75	8.50 10.00 15.00	75.00 85.00
virginia			lazel. 10'-12				
	Nov. $1\frac{1}{2}$ to 2 to	. Go 2 3	ood foliage. ftft		noist ha .70 .85	1t-shady 5.00 7.50	35.00 50.00
HIBISCUS	syriacus	(ALT	HEA). Rose				r formal
		Red	flowering freel 1—White—Pt	irple—Pin	k.		
	3 to	4	ft		.75	6.00	50.00
variegat			ed Rose of Sh				
	12 to $1\frac{1}{2}$ to	18 2	inft		.40 .60	3.50 4.00	25.00 35.00
	2 to	3	ft		.75	6.00	40.00
	3 to	4	ft		.85	7.50	
HYDRANG	Large	head	ens grandiflor ls, pure white i ch year. We	n July and	Aug.	Best wher	n pruned
	$1\frac{1}{2}$ to	2	ft		.40	3.50	25.00
	2 to	3	ft		.60	4.00	35.00
panicul	ata. Pai	nicle	Hydrangea. ugust. A grad	8'-9' Lar	ge loose ble shri	panicles o	of white
	2 to	3	ft		.75	6.00	40.00
— dran	diflora.	Peed	ee. 8'–9' Very		ge bloo	ns Augu	ist-Sent
grun	1½ to	2	ft	-	.50	4.00	25.00
	2 to	3	ft		.75	5.00	40.00
C	3 to	4 DD '	ft		.85	7.50	60.00
3	First cla		TREE FORM to 4 ft.	I. Flower	s simila 1.25	r to busi 10.00	ı rorm.
quercifo	lia. Oa	k Led	af Hydrangea	. 3'-4'		aves sha	
	an oa $1\frac{1}{2}$ to 2 to	k leaf 2	Splendid au ftft	utumn colo	oring—s 1.00 1.25	ucceeds ir 8.50 10.00	ı shade.

DECIDOOOS TREES, STROODS TRIVE VIIVES 13
Each Per 10 Per 100
HYPERICUM aureum. Golden St. Johnswort. 3'-4' Yellow, July-Aug. Bluegreen foliage, dense habit, effective on margin of shrubbery.
$1\frac{1}{2}$ to 2 ft
2 to $2\frac{1}{2}$ ft
buckleyi. Dwarf St. Johnswort. 1' Good for border & rock work, yellow.
2 yr 1.00 8.50 75.00
ILEX verticillata (PRINOS). Winterberry. 6'-8' Bright red berries persisting to mid-winter. Not eaten by birds—prefers moist soil.
15 to 18 in
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
For other ILEX see page 33.
ITEA virginica. Sweetspire. 3'-4' Spikes of fragrant white flowers, July.
Good for low places; brilliant autumn coloring.
2 to $2\frac{1}{2}$ ft
JASMINUM nudiflorum. Winter Jasmine. 3' Bright yellow, April-May.
2 yr
JUNIPERUS. See Evergreens, pages 33-36.
KALMIA. See Evergreens, page 37.
KERRIA japonica. Japanese Kerria. 4'-5' Single golden yellow, June-Sept.
Green branches useful for winter effects. Graceful habit.
$1\frac{1}{2}$ to 2 ft
— flore pleno. Double Japanese Kerria. 4'-5' Desirable double
flowering form. Stronger growth and blooms more profusely.
1½ to 2 ft
2 to 3 ft
KOELREUTERIA paniculata. Varnish Tree. 25'-30' Has clusters of bright
yellow flowers, July—a valuable small tree of irregular outline.
2 to 3 ft
3 to 4 ft
KOLKWITZIA amabllis. Beautybush. 6'-7' Develops into a handsome shrub of graceful habit. The funnel-shaped pink flowers are
borne profusely after thoroughly established. Very hardy.
$1\frac{1}{2}$ to 2 ft
LABURNUM vulgare. Golden Chain. 20'-25' Handsome golden yellow
flowers in June. A useful small tree—best in protected places.
2 to 3 ft
LESPEDEZA formosa (Desmodium penduliflorum). Purple Bush Clover. 3'-4' Rosy purple flower conspicuous in Sept. Attractive.
2 yr
LEUCOTHOE. See Evergreens, page 37.
, , , , , , , , , , , , , , , , , ,
LIGUSTRUM amurense. <i>Amur Privet.</i> 14'–15' Half-evergreen, very hardy. The most dependable form for severe climates. Black berries.
1½ to 2 ft
2, 7, 6, 7, 7, 3, 50, 30,00
3 to 4 ft
4 to 5 ft

16	DEC	JIDUOL	JS TR	REES,	SHRUB	S AND '	VINES	
LIGUSTRU	M ib	ota rege	elianur	n. Ti	rue Spr	Each eading R	egal Pris	Per 100 vet. 5'-6' rubbery or
	ev	ergreen	plantir	igs. U	nusually	bushy st	ock. Fro	m cuttings.
	1½							U
	2	to $2\frac{1}{9}$	ft			50		35.00
	2½ 3	to 3 ft			•••			40.00
ovalifoli		Califora nis is nice	nia Pi e bush	rivet. y stocl	9'-10' c.	Most po Per 10	pular hed Per 100	ige plant. Per 1000
	12							40.00
	$\frac{1}{2}^{\frac{1}{2}}$	to 3						60.00 80.00
	3	to 4					15.00	
GL	OBE	FORM.				Each	Per 10	Per 100
		to 15		,	B. & B.			100.00
	15	to 18			B. & B.			125.00
	$1\frac{1}{2}$		1t.,	diam.	B. & B.	2.50	22.50	175.00
PY		IDS—				1.75	15.00	
		ft ft					15.00 22.50	
LINDERA.	See 1	Benzoin,	page	6.				
*LIQUIDAM	IBAR	styraci	flua.	Sweet	Gum.	50'-60' C	One of the	best trees
	for	r autumi	ı color	. Has	corky l	oark and s	star-shaped	l leaves-
		_			spring.			py places. 225.00
		to 6 to 8					37.50	325.00
		to 10 to 12					40.00	
*LIRIODEN	DRO. Th	N tulipi ne vellov	fera. z tulina	Tulip like flo	Tree.	60'-80' e produce	A quicl d in lune	grower. —peculiar
	fla	t topped	leaves	clear y	ellow in	autumn.	Prefers m	oist place.
		to 8	ft				17.50	
		to 10	ft		11/ :	2.50	22.50	225.00
		to 12 to 12	ft., 1	$\frac{1}{4}$ to	$1\frac{1}{2}$ in. $1\frac{3}{4}$ in.	3.50 4.00	27.50 37.50	225.00 325.00
		to 14	ft., 1	$\frac{3}{4}$ to	$1\frac{1}{2}$ in. $1\frac{3}{4}$ in. 2 in.	5.00	40.00	
LONICERA	belgi	ca. Du	tch W	oodbii	ne. 12'-	-15' Thic	k dark gr	en leaves
							ers, purple	
	-	r					6.00	50.00
fragranti		ı. Win oril–May	ter Ho Hal	neysue f-evers	ckle. 6'	'-8' Frag raceful se	grant whitemi-droopi	e flower,
	- •	to 3					4.00	
		to 5						
— hallia	na.	Hall Jo	panes	e Hon	eysuckle	15'-25'	A quick	c-growing evergreen.
		r					3.50	25.00
heckrott							Flowers p	
		tside, ye. 'r					wering bu 5.00	ısny vıne.
	ے y	A		•		., 5	5.00	

	Each Per 10 Per 100
LONICERA	henryi. Henry Honeysuckle. Almost evergreen, quick growing vine. Red flowers. Thick shiny foliage.
	2 yr
korolkov	vi floribunda. Blueleaf Honeysuckle. 8'-10' Has distinct blue-gray leaves and delicate pink flowers followed by red fruits. Forms an imposing mound of foliage. Handsome. 12 to 18 in
1.:	72
	podocarpa. Late Honeysuckle. 8'-9' Smaller pinkish flowers, better fruit than preceding, leaves and berries more persistent. 1½ to 2 ft
pileata.	See Evergreens, page 37.
tatarica.	Tatarian Honeysuckle. 9'-10' Pink flowers, scarlet fruit freely produced. A most adaptable shrub. Pink or White. 3 to 4 ft
thibetica	t. Tibetan Honeysuckle. 3'-4' Has small gray-green foliage, fragrant purple flowers. Handsome little shrub for rockery. 12 to 18 in
LYCIUM ch	tinensis. Matrimony Vine. 10'-12' Violet flowers in June, followed by bright red fruits. For banks or retaining walls. 3 to 4 ft
MACNOLIA	glauca. Sweet Bay. 15'-20' Delightfully fragrant flowers,
MAGNOBIL	May, glaucous leaves nearly evergreen, prefers moist location. 1½ to 2 ft., B. & B
parviflor	a. Oyama Magnolia. 15'-20' Deliciously fragrant flowers,
	white with crimson stamens. A particularly handsome form. 2 to 3 ft., B. & B
soulange	eana. Saucer Magnolia. 15'-18' Large purplish pink and white flowers in May. Best transplanted in early spring.
	2 to 3 ft., B. & B 7.50 60.00 500.00 3 to 4 ft., B. & B 11.00 100.00 850.00 4 to 5 ft., B. & B 15.00 135.00 5 to 6 ft., B. & B 20.00
— nigra	Purple Lily Magnolia. The very deep wine-colored flowers are quite distinct as are the shiny leaves.
	2 to 3 ft., B. & B
— norb	ertiana. Norbert Magnolia. This is the last one to flower in
	spring and invariably escapes frost injury. The flowers are somewhat smaller than type, but freely produced. 2 to 3 ft., B. & B

		-	,				
						Per 10	
MAGNOLIA	leat pro	nery fo duced	oliage and a in summer,	ı compact l	habit. Aı	n occasion	nal flower
	4 to 5		ft., B. & I	3 3	16.00 20.00		
stellata.						bit. fragra	int semia
Steriatur		ble w	hite flower	s appear l	long befo		expand.
	$\frac{21/2}{3}$ to	0 4	2 ft., B. & I ft. B. & I ft., B. & I & B.)	12.00 15.00 17.50 22.50	110.00 135.00	
tripetala		nbrell	a Magnoli	a. 30'-4	10' Larg	ge white	fragrant
	flow 4 to	_	Large leaves	s and attrac 3		colored s	eed pods.
	6 to			3	4.00	35.00	
MAHONIA.	See E	-	ens, page 3				
MALUS arno		. Ar	nold Crab.	8'-10' P	ink buds (expanding	to white
	2 to	_	good compac	ct nabit.	1.00	8.50	
	3 to	4	ft		1.25	10.00	
	4 to			10/ 15/	1.75	c	
atrosang	uinea. 2 to	_	mine Crab	. 10'-15'	Red flo	wers free 8.50	ly borne. 75.00
	3 to				1.25	10.00	73.00
	4 to 5	_			1.75	12.50 17.50	
	5 to		ft ft		2.00 2.50	17.30	
floribund	la. Jo	pane	se Flowerii	ig Crab.	12'-15'	Literally	covered
	_		k buds and				
	2 to 3		ft		1.00 1.25	8.50 10.00	75.00 85.00
	4 to	5	ft		1.75	12.50	
halliana			Parkman tiny roses o				
	3 to	4	ft	_	2.00	17.50	,
	4 to 5	-	ft		2.50 3.00		
iooneis n		-	ftel Crab. 10			nura nini	, fra grant
ioensis p	flow	ers or	long stalks	. Vigorou	is grower-	—last to fl	ower.
	2 to				.85	7.00	50.00
	3 to 4	_			1.25 1.75	10.00 15.00	75.00 100.00
	5 to		_		2.00	17.50	150.00
prunifoli		inese te flov	Apple. I vers.	2'-15' L	arge red	or yellov	w fruits,
	3 to		ft		1.75	12.50	
	4 to	_	ft		2.00	17.50	
sargenti.	Sarg Sma	gent C ll sca	<i>rab. 5'–6'</i> rlet fruits l	Pure whithang on a	te, very co almost till	ompact an	d dwarf. Distinct.
	2 to	_	ft		2.00	17.50	
	3 to 4		ft		2.50	22.50	
	4 to	5	ft		3.00		

	DECIDU	JOU	S TREES, SHRUE	S AND VI	NES	19
				Each	Per 10	Per 100
MALUS sche	ideckeri Large	. Sch yelld	eidecker Crab. 10'- ow fruits—branches	15' Double p form narroy	ink lasting v pyramid	flowers. al heads.
	2 to 3 to	3 4	ftft		10.00 12.50	
spectabil			Flowering Crab. weet scented.	10'-15' Be	utiful do	uble pink
	2 to 3 to	3 4	ftft		10.00 12.50	
MORUS alba	•		Tea's Weeping Mu		10'	
	Medium First Cla Extra,	Gra Iss H	ide, 1 year heads eads, 2 year heads 3 year heads	3.50	17.50 25.00 35.00	150.00 200.00 300.00
MYRICA car	in poo	s (co or gra	erifera). Northern velly soil. Gray wa	axy berries p	ersisting a	oes well ll winter.
	12 to 15 to 1½ to	15 18 2	in in ft	75	5.00 6.00 7.50	35.00 40.00 60.00
OXYDENDR	UM ar		ım. Sourwood. ers–Aug. Good leat	25'-30' Gi	aceful cl	usters of
	2 to 3 to 4 to	3 4 5	ft. B. & B ft. B. & B ft. B. & B	1.75	12.50 15.00	
PHILADELF			nche. Avalanche			
		_	bit. Flowers very p		_	
	$1\frac{1}{2}$ to 2 to	2	ftft.		3.50 4.00	25.00
Bouquet	Blanc.	Wh	ite Bouquet Mock	Orange. 3'	Low der	nse habit. ıll leaves.
	${1 \frac{1}{2} \atop 2}$ to	2 3	ftft		3.50 4.00	
coronari	white	flow	range or Syringa. vers freely produced	in May-Jur	ne.	
	3 to	4	ft		4.00	35.00
— aureu			Leaf Mock Orange. lowers, similar to t		art comp	act habit.
	12 to		in		4.00	
— grand			ge Flowering Mock			gorous.
g	2 to	3	ft	_	3.50	,
lemoinei	. Lemo	oine	Mock Orange, 4	''−5' Comp	act gracef	ul habit,
	fragra		mi-double flowers p			
	$\frac{1\frac{1}{2}}{2}$ to	21/	ftft	40	3.50 4.00	25.00 35.00
- mont	2 to blanc.	$\frac{27_2}{3'}$	A neat compact shr	ub literally		
— mont			ers in spring.	ub niciany	JOVETEG V	vitir pare
	$1\frac{1}{2}$ to	2	ft	40	3.50	25.00
nivalis.	Snowbo	ınk l	Mock Orange. 4'-			fragrant.
	$1\frac{1}{2}$ to	2	ft		4.00	. 1 11
virginali	s. Virg	inal	Mock Orange. oduced intermittentl	7'-8' Bea	utiful ser r Most	ni-double desirable.
	$1\frac{1}{2}$ to	2 rs pr	ft		4.00	35.00
	$\frac{1}{2}$ to	3	ft	60	5.00	40.00
	3 to	4	ft		7.00	60.00

20 DECIDUOUS TREES, SHRUBS AND VINES Each Per 10 Per 100 PHOTINIA villosa. Red Berried Photinia. 8'-9' Flowers white, June, rich scarlet berries profusely borne in autumn, splendid thick foliage. 2 to 3 ft..... .85 7.50 See Evergreens, pages 37-38. PICEA. PIERIS. See Evergreens, page 38. PINUS. See Evergreens, pages 38-39. PLATANUS orientalis. European Plane Tree. 70'-80' Good for park and street use—quick grower, stands city conditions, also succeeds at seashore. 8 to 10 ft 2.50 22.50 175.00 10 ft., 11/4 to 11/2 in. 8 3.50 250.00 30.00 ft. $1\frac{1}{2}$ to $1\frac{3}{4}$ in. 4.50 37.50 300.00 ft. $1\frac{3}{4}$ to 2 in. 11 to 12 6.00 55.00 450,00 12 to 14 ft., 2 to $2\frac{1}{2}$ in. 8.00 70.00 POLYGONUM auberti. Chinese Fleece Vine. 25'-30'During the summer and early autumn the myriads of white flowers give the whole vine a fleecy appearance. Vigorous; quite hardy. 7.50 .85 60.00 yr **POPULUS bolleana.** Bolleana Poplar. 50'-60' Leaves white underneath; similar character to Lombardy poplar; gray bark, quick grower. ft..... 1.00 8.00 8 1.25 10.00 80.00 6 to ft..... to 9 ft... to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. 100.00 8 1.75 15.00 2.25 nigra italica. Lombardy Poplar. 60'-80' Tall spire-like character, is valued for screens and architectural effects. Grows quickly, and retains lower branches. ft..... .65 5.00 40.00 to ft80 7.00 50.00 Simon Poplar. 25'-30' Hardy small tree; good simoni. foliage. .85 ft..... 7.50 to 6 1.25 10.00 to ft..... POTENTILLA fruticosa. Shrubby Cinquefoil. 3'-4' Blooms profusely, clear yellow, June-Sept. A very adaptable and useful shrub. to 12 in35 2.50 .40 3.50 18 in..... 12 to .50 4.00 35.00 $1\frac{1}{2}$ to ft..... tridentata. See Evergreens page 39. PRINOS. See ILEX glabra, page 33. PRUNUS cerasifera pissardi. Purple Leaf Plum. 12'-15' Valued because of purplish foliage. Prune every year for best color effect. 7.50 ft..... to 3 .85 3 8.50 75.00 to 4 1.00 ft..... 5 1.25 10.00 85.00 4 ft..... to 1.50 ft..... glandulosa (Amygdalus nana). Double Flowering Almond. 5'-6' One of the earliest shrubs to flower in spring—when literally covered. 5'-6' Pink and white. (Please specify which color is wanted.)

to 2½ ft.....

1.00

75.00

				Each Per 10 Per 100
PRUNUS ma	flo	ower	s in	ch Plum. 9'-10' Has a profusion of small white April, purple fruits following. Splendid for seashore.
	1½ 2 3 4	to to to	2 3 4 5	ft .60 5.00 ft .85 7.50 ft 1.00 8.50 ft 1.25 10.00
	. C 3 4	rier to to	tal (4 5	Cherry. 25'-30' Pure white, semi-double, May. ft 1.25 ft 1.75
— Hizak — J. H. V	Higa ura Jeito in.	in. (New ch. Thi	Larg w Re One s is	ni-double, bright pink; slender upright habit. te tree, with early single pale pink flowers. td). Crimson buds to large double pink flowers. of the most popular sorts. Large rose-pink double. sometimes considered the choicest variety. It has
17 . 6			_	double dark pink flowers and grows vigorously.
		_	-	t habit, double deep rose flowers. Dest white double; good grower. Flowers profusely.
				semi-double shell pink flowers.
				e double flowers, blush fading to pure white.
	no.	Qυ	ickly	develops into a large tree. The single delicate pink
	ac	lvan	tage	st cover the branches. This variety is seen to around the tidal basin at Washington, D. C.
	3 4 5 6	to to to to	4 5 6 7	ft., B. & B. 3.50 30.00 ft., B. & B. 5.00 45.00 ft., B. & B. 7.00 65.00 ft., B. & B. 8.50
ST	fu ΓΑΝ	ıl, gr IDA	acefu RD	Weeping Japan Cherry. 12'–15' Most beautilitree covered with pink blossoms in early spring. FORM. Budded on sturdy stems 5 to 6 feet tall.
				3. & B
tomentos	ex	pan	ding t	<i>S. Cherry.</i> 6'-7' A splendid shrub, has pink buds to white flowers—small red fruits relished by birds.
	2 3 4	to to to	3 4 5	ft
	lena	. D	oubl	le Flowering Plum. 7'-8' Double pink flowers leaves, April–May. Handsome and useful shrub.
	3	to	4	ft 1.00 8.50 75.00
PYRACANT	HA.	Se	e Ev	ergreens, page 39.
QUERCUS p	m	oist	soil l	a Oak. 75'–90' Takes kindly to cultivation, prefers but is very adaptable. Particularly fitting as a street remetrical pyramidal head. Good autumn effects.
	8 9 9 10 12	to to to to to	9 10 10 12 14 16	ft., 1¼ to 1½ in. 5.50 50.00 ft., 1½ to 1¾ in. 6.50 60.00 ft., 1¾ to 2 in. 8.00 70.00 ft., 2 to 2½ in. 9.50 85.00 ft., 2½ to 3 in. 11.00 100.00 ft., 3 to 4 in. 17.50
phellos.	W	illor	, Oa	
	6 8	to to	8	ft

RETINOSPORA. See Evergreens, pages 40-42.
RHAMNUS cathartica. Common Buckthorn. 9'-10' Dark green leaves,
numerous black berries. Valuable background shrub—hardy.
2 to 3 ft
frangula. Glossy Buckthorn. 8'-9' Berries red changing to black. 1½ to 2 ft
1½ to 2 ft
RHODODENDRON. See Evergreens, pages 42.
RHODOTYPOS kerrioides. Jetbead. 4'-5' Fresh green foliage, pure white flowers, May-June—shining black bead-like berries all winter.
1½ to 2 ft
1½ to 2 ft
RHUS canadensis (aromatica). Fragrant Sumach. 4'-5' Clusters of small
yellow flowers, April-May. Attractive in June when covered with coral-red fruits. Withstands drought. Aromatic foliage.
3 to 4 ft
cotinoides. American Smoke Tree. 20'–25' Attractive round leaves which turn brilliant orange and scarlet in Autumn. The hairy
fruiting panicles are not so large as the European type.
2 to 3 ft
4 to 5 ft
cotinus. Smoke Tree. 12'-15' Spreading shrub, rather dense when mature. The leaves are smaller and more round than the
American form, but the plume-like fruiting panicles are much more striking. Prefers a well-drained sunny place.
1½ to 2 ft
glabra laciniata. Cutleaf Smooth Sumach. 4'-5' Delicately cut
leaves—grows slowly. Striking crimson early autumn color. 1½ to 2 ft
2 to 3 ft
ROSA blanda. Meadow Rose. 4'-5' Pink, May; almost thornless, red bark.
1½ to 2 ft
hugonis. Father Hugo Rose. 6'-8' Clear yellow single flowers freely produced, June. Bushy habit; small decorative foliage.
produced, June. Bushy habit; small decorative foliage.
lucida (virginiana). Virginia Rose. 5'-6' Pink, June. Red decorative
fruits, red bark, thick shiny leaves. Useful for seashore.
1½ to 2 ft
— alba. White Virginia Rose. 5'-6' White flowers are effective against the lustrous leaves. This white flowering form is quite scarce. The branches are light green.
$1\frac{1}{2}$ to 2 ft
2 to 3 ft

DEGIDOCOCO TREED, DIRECTO, VIIVES TROP ROSES
ROSA nitida. Bristly Rose. 3' Deep pink, June–July. Good for holding banks and general mass planting. Good autumn coloring.
12 to 18 in
rubiginosa. Sweet Briar. 5'-6' Bright pink, June. Aromatic foliage.
2 to 3 ft
rubrifolia (ferruginea). Redleaf Rose. 5'-6' Has distinct purplish-red leaves and bark; good winter subject. Pink flowered, June.
1½ to 2 ft
rugosa. Red Rugosa Rose. 4'-5' Handsome shrub, large deep pink flowers, June-Sept. Rich green foliage and large red fruits. Useful in shrubbery border or as hedge—good fall coloring.
2 to 3 ft
— alba. White Rugosa Rose. 4'-5' Similar habit to above.
2 to 3 ft
setigera. Prairie Rose. 5'-6' The tall arching branches and vigorous
growth quickly make an effective mass. Large pink flowers are set off by the handsome foliage.
2 to 3 ft
wichuriana. Memorial Rose. 15'-25' White—particularly useful for covering banks or boulders. Thick small shining green foliage.
2 yr
CLIMBING ROSES or RAMBLERS .70 each; 5.00 ten; 40.00 hundred
American Pillar, single red, white cen. Excelsa, crimson.
Bess Lovett. Carmine red. Gardenia, yellow.
Christine Wright, clear pink. Climbing American Beauty Mary Wallage, bright night
Dorothy Perkins, pink.
Dr. Van Vliet, flesh pink. Silver Moon, pure white.
Emily Gray. Creamy yellow. Tausendschon, pink.
SALISBURIA. See GINKGO, page 13. Each Per 10 Per 100
SALIX babylonica. Babylon Weeping Willow. 50'-60' Particularly
appropriate for waterside planting—long pendulous branches.
4 to 6 ft
elegantissima. Thurlow Weeping Willow. 60'-70' Vigorous, spreading.

8.50 10.00

4 to 6 6 to 8

24 DECIDUOUS TREES, SHRUBS AND VINES
SALIX pentandra. Laurel Leaf Willow. 20'-30' Shining dark green leaves make this a worthwhile background. Good for the seashore. 4 to 6 ft
*SASSAFRAS variifolium. Common Sassafras. 40′-50′ Handsome light green foliage, striking autumn color; transplants best in spring. 4 to 6 ft., Nursery Grown 2.25 17.50 6 to 8 ft., " " 3.50 30.00 8 to 10 ft., " " 4.50 37.50
SORBARIA aitchisoni. Kashmir False Spiraea. 4'-5' Graceful, compound foliage; flowers creamy white, July-September. 2 to 3 ft
sorbifolia. <i>Ural False Spirea</i> . 4'-5' Fluffy white flowers, June–August. The brown seed pods should be removed so as not to detract from the handsome foliage. 2 to 3 ft
SORBUS aucuparia. European Mountain Ash. 25'-30' A valuable tree on a small lawn. The conspicuous orange-scarlet berries are quite striking and are a favorite food of robins. Has smaller rounded leaves and larger berries than the American variety. 4 to 6 ft. 1.25 10.00 6 to 8 ft. 1.75 15.00 8 to 10 ft. 2.50 20.00 10 to 12 ft. 3.50 30.00
— pendula. Weeping Mountain Ash. Curious pendulous branches. 3 yr. heads
quercifolia. Oakleaf Mountain Ash. 20'-25' A hybrid form similar to type in general character, but the leaves are larger and somewhat resemble an oak leaf.
4 to 6 ft
SPIRAEA arguta. Garland Spirea. $5'-6'$ Small light green leaves—very free flowering. May. Coarser, more vigorous than Thunbergi. $1\frac{1}{2}$ to 2 ft
bumalda. Bumalda Spirea. 2'-3' Light pink flower heads, July-Sept. 2 to 3 ft
— Anthony Waterer. Waterer Spirea. 3' Deeper rose pink than preceding—very free flowering all summer. A compact shrub. 1½ to 2 ft
froebeli. Froebel Spirea. 4' Similar to but more vigorous than Anthony Waterer, and the flowers are of a lighter shade of pink. 2 to 3 ft
japonica (callosa alba). Japanese Spirea. 3' White, June-July. Purplish-green foliage when young. Blooms freely—good.
12 to 15 in

			OB TRIBES, BITTOED THE VILLED	23
SPIRAEA pr	unifol	lia. I	Each Per Bridal Wreath. 7'-8' Double white, g, handsome green foliage turning orang	10 Per 100 May. Free
	$1\frac{1}{2}$ t 2 t 3 t	o 2 o 3 o 4	ft	20.00 200 25.00 35.00
thunbergi	i. Ti	h pur	erg Spirea. 4'–5' Slender arching bran e white flowers, April-May. Feather	iches clothed
,	leav	es. \	Valuable for seaside planting. Good	fall coloring.
trichocar			½ ft	
	whi flov	ch in vers.	late June is mantled with umbels of It blooms two to three weeks later than	pure white Van Houtte.
	2 to 3 to	o 3	ft	
	hab 1½ to 2 to 3 to	it. E	Houtte Spirea. 7'-8' White, May-Jun xtremely free flowering and very adapta ft	ble. Bushy. 20.00 00 25.00 40.00
			pages 37-38.	
STEPHANAN	IDR A	A flex ipact l	xuosa. Cutleaf Stephanandra. 5'- habit; handsome foliage, similar to smal	6' Graceful I maple leaf.
	$1\frac{1}{2}$ to 3	o 2	ft	00 35.00
STYRAX jap	onica floy	. Jaj	panese Storax. 12'-15' White bell-sha une-July. A handsome lawn specimen,	iped pendant
	$1\frac{1}{2}$ to 2 to 3 to 4			00 35.00 00 40.00
SYMPHORIC	ARP	OS ra	acemosus. Snowberry. 4'–5' Large Attractive foliage. Best in half-shady, mo	white berries
2	$1\frac{1}{2}$ to 2 to 3		ft .50 3.5 ft .60 5.0 ft .70 6.0 ft .85 7.5	50 25.00 00 35.00 00 40.00
vulgaris.	Co	ralber ougho	rry. 4'-5' Compact. Coral-red berr ut winter—for shady, dry places. Mo	ies persisting ost adaptable.
2	$1\frac{1}{2}$ to 2		ft	50 20.00 50 25.00
	Nu	merou Juoise autun	ta (crataegoides). Asiatic Sweetled is small white flowers in May, follow- blue berries in autumn. Good foliage in. Spreading branches—prefers draine ft	ed by bright e retained till d half-shade.
	hinen	sis (rothomagensis.) Chinese Lilac. 8	-9' Slender
	$\frac{1}{2}$ to $\frac{1}{2}$			35.00 30 40.00

26	DECIDUOU	S TREES, SI	arubs an	D VIN	IES	
SYRINGA	chinensis sau	igeana. Pu flowers. Otl	rple Chines	se Lilac		Per 100 Deep
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ftft		.60 .75 .85	4.00 6.00 7.50	35.00 40.00
japonic	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ne-July, Har ftft ft ft	ndsome folia 	ge; smc .50 .75 .85	hes cream both shin 4.00 6.00 7.50	y white y bark.
josikea		ft	0' Rosy-lil foliage. R	1.25 ac flow ather lo .50 .75 .85	vers, June pose oper 4.00 6.00 7.50	e. Has habit. 35.00 40.00 60.00
persica	Persian Lile fragrant lile 1½ to 2 2 to 3	ac. 8'-9' A ac flowers free ft		hes, sma in loos .60 .75	all leaves. e clusters; 4.00 6.00	The hardy. 35.00 50.00
— alba	White Pers $1\frac{1}{2}$ to 2	ian Lilac. 7		y white .70	flowers. 5.00	40.00
villosa.	Late Lilac. 1½ to 2 2 to 3 3 to 4	7'-8' Pale ro		.50 .70 .85	od foliage. 3.50 5.00 7.50	25.00 35.00 50.00
vulgaris	1½ to 2 2 to 3 3 to 4	Purple Lilac ft ft ft		The old .35 .40 .70	d-fashion 2.50 3.50 5.00	20.00 25.00
— alba	. Common W 1½ to 2 2 to 3 3 to 4	Thite Lilac. ft ft ft		ne fragr .70 .85 1.00	ant whit 5.00 7.50 8.50	40.00 50.00 75.00
NAME	D LILACS ($a_{11/2}^{1/2}$ to 2 2 to 3 3 to 4	all on own re ft ft		.70 1.00	nent satis 5.00 7.50 10.00	faction. 40.00 60.00 75.00
Charles Ludwig Michae	se Lavalle. Dt Tenth. Sgl. 1 Spaeth. Sgl. 1 Buchner. D C. Perrier. Dbl.	reddish pur. dark purple. ouble lilac.	Mme. Len President Rubra De	noine. Grevy. Marly.		white. ol. blue. It. blue.
TAMARIX	africana. Afric gray-green: 2 to 3	can Tamarix foliage. Effe	ctive near wa	nk, April nter—thr .40	-May. F ives at se 3.50	eathery ashore.
mayiro c	3 to 4	ft	*****	.50	4.00	

TAXUS. See Evergreens, page 43.

			OOL	, , ,	CLLD, D	11(000	TIND VI	VE3	21
THUJA. Se	e Eve	ergree	ens,	page	s 43-46.		Each	Per 10	Per 100
TSUGA. Se	e Ev	ergre	ens.	pag	es 47.				
ULMUS ame	ericai	ıa.	Am	erico	an Elm.	80'-100'	Fairly	rapid in	growth.
	th	is ty	pical	An	nerican tı	ee soon	assumes	regal pro	portions.
	V	ery a	ıdapt	able	, but best	in moist	places.		
	8	to	10	ft			2.50	17.50	125.00
	8	to	10	ft.,	11/4-11/9	in	3.25	27.50	175.00
	9	to	10	ft.,	$1\frac{1}{2}-1\frac{3}{4}$	in	3.75	32.50	275.00
	10	to	12	ft	13/4-2	in	5.50	50.00	450.00
	10	to	12	ft.,	$2^{1/4} - 2\frac{1}{4}$ $2\frac{1}{4} - 2\frac{1}{2}$	in	7.00	60.00	
	12	to	14	ft.,	$\frac{21}{4} - \frac{21}{2}$	in	8.50	75.00	
35.0	12	to.	14	,	$2\frac{1}{2}-3$	in	10.00	90.00	
— Molii	οι	ısly	and (quic	kly devel	rge hands ops into d ean bark.			
	8	to					3.00	25.00	
— Vase	shar	ne.				ical sprea		which	has been
						did char			
	str	aigh	t, cle	ean	stem, qui	ck growt	h and u	niform i	n shape.
	9	to			$1\frac{1}{4}$ to		3.75	35.00	•
	10	to	11		$1\frac{1}{2}$ to		4.50	40.00	
pumila.	Sib	eriai	ı Eli			Small lea	ves—rapi	d growth	
	6	to	8	ft			3.50	27.50	225.00
VACCINIUM	1 cor	vmb	osun				rv. 5'-6'	White be	ll-shaped
						good habi			
						fine nurse			U
	12	to					.75	6.00	40.00
	1 ½		2	ft			1.00	7.50	
	2	to	3				1.25	10.00	
VIBURNUM	acer	ifoli	um.	Me	aple Leas	ed Vibui	rnum. 4	′–5′ Whi	te, May-
						e-like leav			
	_	-good	d for	dry	shady p	laces and	under pla	nting in w	oodland.
	1 1/2	to	2	ft			.70	6.00	50.00
	2	to ·	3				.85	7.50	70.00
americar	num	(oxy	cocc	os).	Americ	an Cranb	erry Bus	h. 9'-10'	Bright
	SC	arlet	berri	es, 1	arge bun	ches persis	sting almo	st all wir	iter.
	1 1/2	to	2	ft			.70	5.00	35.00
	2	to	3					7.00	50.00
	3	to	4					8.50	70.00
carlesi.	Frag	gran	t Vil	burr	ıum, 4'-	-5′ The v	ery fragra	ınt pinkisl	n flowers
	m	ake 1	this t	he c	outstandir	ng membe	r of the f	amily.	The clus-
	te	rs op	en a	s the	e leaves e	expand in	May. A	A handsor	ne shrub
	de	evelo	ping	into	a broad	, round-to		imen.	
	15	to	18	in .			2.50	20.00	
	$1\frac{1}{2}$		2				3.00	25.00	
cassinoid	des.	Wit	hero	d.	5'-6' WI	nite, June-	July. Ber	ries pink	changing
	to	darl	k blu	e.	Autumn	color. S ₁	plendid fo	or massing	ţ.
	$1\frac{1}{2}$	to	2	ft				6.00	50.00
	2	to	3				.85	8.00	70.00
	3	to	4				1.00	9.00	
	4	to	5				1.25		
dentatur						2' White			
						purple an			wet soil.
				lenc	lid inforn	nal hedge	without t		25.00
	1 1/2		2	†t	•••••		.50	4.00	25.00 35.00
	2	to	3				.60	5.00 6.00	40.00
	3	to	4	1 t			.75	0.00	40.00

28_		DEC	וטנ		5 1 KE	ES, SHE	KORZ	AND	VI	INES		
VIB	URNUM	dila	tatu	ım.	Linden	Viburn		Eac 8'-9'	Cre	Per 10 eamy w	hite flo	wers
		M bi	lay- ushy	June. hab	. Scarle oit with l	t shiny b bold out	erries. line—a	Hand splend	son lid	ne folia; shrub.	ge. Up	oright
		$\frac{1}{2}^{\frac{1}{2}}$	to	2	ft			1.0		7.50 9.00)	50.00
	lantana.	gr	een	wrin	ıkled lea	15'-18' ves; berri	ies red	changi	-Jur ing 70	to blac	k; vigo	rous.
		$\frac{1\frac{1}{2}}{2}$	to	2 3	ft			3.	35	5.00 7.50) 5	0.00 0.00
	rugos	um. m 1½	ore	rınk wrin 2	kled leav	wayjar ves than	preced	ing. A	5'- des 70	irable h	ardy s	and hrub.
		3	to to	3 4	ft ft			3. 1.0	35 30	7.50 8.50))	
	lentago.	g	ood	autu	ımn col	or; blue	black	fruits.	(Good fo	or mas	ssing.
		1½ 2 3	to to	2 3 4	ft			3.		5.00 7.50 8.50) 5	0.00 0.00 5.00
		4 5	to to	5	ft			1.2	25	10.00)	3.00
	molle.	si fr	mila uits	r to riper	"dentatı 1 in Auş	ı. 10' um," bu gust. C	t flow ompac	ers tw t habit	7O •	weeks	earlier	and
		1½ 2 3 4	to to to	2 3 4 5	ft ft			.6	50 50 75 00	4.00 5.00 6.00) 3	25.00 5.00 -0.00
	opulus.	Eur	rope ut ha	an C as sn	Cranber naller lea	ry. 8'- ives and	9′ Sir berries	nilar to	A co	merican mpact	Crant habit.	erry,
		1½ 2 3	to to to	2 3 4	ft ft ft			3. 3.	50 35	4.00 7.50 8.50) 3) 5	5.00 0.00 5.00
	— nanu	sh	ırub	. Rai	ely flow	rry. 1 vers. Ve	y con	ipact ii	aDI		m grc) W LII.
		4 6 9	to to to	6 9 12	in			.5	50 75	2.50 4.00 6.00) 3	0.00 5.00 0.00
	— steril	e. w	Con hite	imoi flow	n Snow	ball. 9 y–June.	′-10′	Has s	hov s.	vy roun	d hea	ds of
		1½ 2 3	to to	2 3 4	ft ft			3.	50 70 35	4.00 5.00 7.50) 3) 5	5.00 5.00 0.00
	prunifoli	um. B	Bi lue-l	lack olack	glaucou	<i>15'–20'</i> is berries	. Stur	dy hal	fl oit.	owers, Hands	April- ome sl	June. hrub.
		1½ 2	to	2	ft		······		35 00	7.50 8.50		
	rhytidop sieboldi.	Si	ebol	d Vi	iburnun	n. 9'-1	0' Wh	ite, Ma	ay -)	June. B	erries	pink,
		ch 1½ 2 3 4	_	ging t 2 3 4 5	ft ft ft	Has I		.8	75 35 00	6.00 7.50 8.50) 5	aves. 60.00 60.00

Each Per 10 Per 100

VIBURNUM	tom	ento	sum.	Do	ublefii Berries	le Vib	urnum	ı. 7'-	8' F	lat he	eads c	of white oloring.	
	1½ 2 3		2 3	ft ft				.7	70 35	5.0 7.5	00 50	35.00 50.00	
— plicat	um. ba	Ja lls,)	pane. une.	se S Ha	nowb ndsom	all. 1e folia	7'-8' age, pu	Sho rple i	wy in at	whit itumi	e flo n. N	owers in o fruits.	
	2 3	to to	3	ft ft		· · · · · · · · · · · · · · · · · · ·		3. 1.0	85 00	7.5 8.5	50 50	35.00 50.00 75.00	
VITEX macr	Ы	ue f	lower	s, Ju	ıly-Oc	t. A	n impr	oven	nent	on t	he ol	d form.	
	2	to							35	8.0	00	70.00	
VITIS hetero	_												
WEIGELA c	prod		l. T	hey l	secom	e faint	ly ting	ged v	with	pinl		s freely en old.	
	2 3 4	to to to	4	ft				.7		5.0	00	35.00 50.00	
Desbois.	$D\epsilon$	sboi	s We	eigelo	ı. 6'-	-7′ D	Эеер го	se pi	nk f	lowe	rs.		
	2 3 4	to to to	4	ft				.7		3.5 5.0 7.5	00	25.00 35.00 50.00	
Eva Rat	thke. Mos	. R	Red F ofuse	lowe of al	ring ll.	Weig	ela. 4	!'-5'	Ca	rmine	e, Jur	ne-Aug.	
		to to to	2 3	ft ft				.7	60 70 85	4.0 5.0 7.5		25.00 35.00 50.00	
floribund	la. Part	Crii icula	nson rly go	Wei	gela. clear c	7'-8' olor.	Crim	ison,	June	e. Fr	ee flo	wering.	
	3	to									-	40.00	
nana vai		ta.											
	2	to							50	4.0		25.00	
rosea.							y pin					20.00	
	$\frac{1}{2}^{\frac{1}{2}}$	to to	2						10 50	2.5		20.00 25.00	
	3 4	to	4 5	ft				.7	70 35	5.0 7.5	00	35.00	
WISTERIA		nsis.	Ch	inese	. Wist	teria.	40'-5	50'	Graf		rom	selected	
	fr	ee-flo	oweri	ng p	lants.	BLU	JE and	WH	ITE				
	2	yr						.8	35	7.5	50	50.00	

Quality in nursery stock cannot be seen nor adequately described in any catalog. The finest types are selected by us for propagation. Visit our nurseries and draw your own conclusions.

Evergreens and Conifers

These have all been transplanted, given ample room for full development, and frequently sheared to produce compact symmetrical specimens.

Driege include P & P except as noted by **

Pric	ces inclu	ide B. & B. except as	s noted by	**	
			Each	Per 10	Per 100
lea		to Fir. 60'-80' One od splendid habit. C	Quite hardy		
$2^{1/2}$ $2^{1/2}$	to $2\frac{1}{2}$ to 3	ft	6.00	55.00	373.00
ANDROMEDA.	See PII	ERIS, page 38.			
ARBORVITAE.	See TH	IUJA, pages 43-46.			
AZALEA akebon	a(lilacin	na). Large hairy leave	s, large sgl	. lavender	flowers.
12 15 $1\frac{1}{2}$ 2		inft.		25.00 30.00 40.00 50.00	200.00 250.00 350.00
		Azalea. 2½'-3' Co			
6 8 10 12 15 1½	to 8 to 10 to 12 to 15 to 18 to 2	/. Leaves turn to ri in ** in ** in in in in in in ft.	1.50 2.00 2.50 3.00 4.00 6.00 9.00	12.50 17.50 22.50 27.50 37.50 55.00	100.00 125.00 175.00
Fujimayo. H	Has large	double lavender flowe		y shaded.	
12 15 1½ 2	to 18 to 2	in ft	3.00 3.50 4.50 6.00	25.00 30.00 40.00 50.00	200.00 250.00 350.00
ha	bit than	panese Azalea. 3'–4 amoena. Flowers very ses or with Rhododend	bright car	mine-pink	. Effect-
6 8 10 12 15	to 8 to 10 to 12 to 15 to 18	in **in **ininininininin		20.00 25.00 30.00 35.00	150.00 200.00 250.00
alr	nost cov	ver the plant in early sp	oring. Nee	ds shelter	flowers ed place.
1½ 2		ft		35.00 50.00	
For other AZ					
		evis). $5'-6'$ A hands	some evers	green shr	ub with
loı	ng narro	w léaves yellowish gre	en beneath.	Flower	rs rather

large and followed by jet black berries.

pots.....

pots.....

60.00

85.00

7.50

10.00

12.50

.85

1.25

1.75

EVERGREENS AND CONIFERS 31
Each Per 10 Per 100
BERBERIS ilicifolia. Holly Barberry. 5'-6' Holly-like leaves persist until new foliage appears; flowers yellow, withstands drough.
12 to 15 in
3 ft. specimens 4.00
For other BERBERIS see pages 6–7.
BIOTA. See THUJA orientalis, page 4.
BUXUS sempervirens. Box. (Bush form) $12'-15'$ Useful for formal hedges.
6 to 8 in** .60 3.50 20.00 8 to 10 in** .85 6.00 40.00 10 to 12 in** 1.00 8.50 60.00
10 to 12 in** 1.00 8.50 60.00
12 to 15 in 12.50 85.00
GLOBES. These have been trimmed into compact shapely specimens. 12 to 15 in
15 to 18 in 5.50 50.00
18 to 21 in 9.00
PYRAMIDS.
1½ ft 4.00
suffruticosa. True Dwarf Box. 3'-4' Extensively used for edgings. Per 10 Per 100 Per 1000
3 to 4 in ** 3.50 25.00 150.00
- aurea. Pink flowers, yellow foliage.
— humilis. Dwarf Heather. 12" White flowers. Rich green foliage. Each Per 10 Per 100
3" pots
4 pois
CHAMAECYPARIS lawsoniana. Lawson Cypress. 50'-60' Gray-green foliage. Distinct upright habit, forming a splendid specimen.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
— alumi. Scarab Cypress. 40'-50' Columnar form, steely-blue foliage.
1½ to 2 ft
See RETINOSPORA, pages 40–42.
CHAMAEDAPHNE calyculata. Leatherleaf. 3'-4' White flowers in April. The brown leaves persist throughout winter—useful. 12 to 18 in
COTONEASTER adpressa. Creeping Cotoneaster. Has box-like lustrous
green leaves crowded on the prostrate branches; scarlet berries.
4" pots
franchetti. Franchet Cotoneaster. 7'-8' Handsome shrub half evergreen; orange-red berries. Large leaves, good fall coloring.
4" pots
horizontalis (davidiana). Rock Cotoneaster. 1'-1½' Small box- like shiny leaves, bright red berries. Good spreading rock plant.
3" pots

52 EVERGREENS TRVD COTVILLIO
Each Per 10 Per 100 COTONEASTER horizontalis perpusilla. Has very small leaves; procum-
bent habit, red berries. One of the neatest for rock gardens.
3" pots
4" pots
lemoinei. Lemoine Cotoneaster. A graceful shrub with arching branches, narrow deep green leaves, bright red berries.
4" pots
microphylla. Rockspray. 2'-2½' Very small leaves, very deep green. Rather more bushy and retains foliage later than horizontalis.
3" pots
— thymifolia. Thyme Rockspray. 1½'-2' Very small leaves, bushy.
4" pots
rotundifolia. Roundleaf Cotoneaster. 4'-5' Small half evergreen leaves, large scarlet berries. Rather open habit.
3" pots
simonsi. Simon's Cotoneaster. 5'-6' Open growth; attractive foliage; scarlet fruits. Evergreen in sheltered locations. Handsome shrub.
3" pots
CRYPTOMERIA lobbi compacta. Cave Cryptomeria. 15'-20' Forms
narrow irregular column—compact and picturesque. Rich
bronze winter color. Prefers moist but well-drained location.
3 to 4 ft
DAPHNE cneorum. Rose Daphne. 1' Gray-green foliage, low spreading. Pretty pink flowers in April-May. Delightful fragrance.
4" pots 1.25 10.00 85.00
4" pots 1.25 10.00 85.00 8 to 10 in 1.75 12.50 100.00 10 to 12 in 2.00 17.50 150.00
EUONYMUS patens (sieboldianus). Spreading Euonymus. 8'-9' Vigorous, forming broad, shapely shrub; leaves persisting until late
winter. Ornamental fruits. Effective among denser conifers.
Withstands drought remarkably. Forms a splendid hedge.
1 to 1½ ft
1 to 1½ ft
radicans. Wintercreeper. Climbing to 15 ft. Self-clinging vine. Good for covering low walls. Also useful for under planting.
2 yr.**
- colorata. Similar to acutus but purple leaves intensified in winter.
2 yr**
- carrierei. Glossy Wintercreeper. Large, shiny pointed leaves; shrubby.
2 yr.**
— minimus. Baby Wintercreeper. The tiny evergreen leaves are
pencilled in gray. Charming for rockery or edging.
3" pots
 vegetus. Bigleaf Wintercreeper. 3'-4' Interesting shrubby growth; leaves round, dull green; bright scarlet and orange fruits.
Handsome among evergreens; long basal growths self-clinging.
2 yr
For other EUONYMUS see pages 12-13.

ILEX crenata microphylla. Small Leaf Japanese Holly. 6'-8' Smaller leaves and more hardy than the type. More compact habit. $\frac{11_2}{2}$ to $\frac{2}{1}$ ft
glabra. Inkberry. 5'-6' Shining dark green leaves purplish in winter. Black berries. Useful for shady spots, also succeeds in sun. 12 to 15 in
opaca. American Holly. 25'-30' Succeeds in moist, partially shaded place. Rather difficult to transplant. Best moved in spring. 2 to 3 ft
For other ILEX see page 15.
JUNIPERUS canadensis. See Communis.
chinensis. Chinese Juniper. 15'-20' Formal columnar outline, graygreen foliage of two types. A splendid hardy evergreen. 2 to 2½ ft
 albo variegata. White Leaf Chinese Juniper. 6'-7' Light glaucous foliage, creamy branches interspersed. Formal pyramid
but useful in low plantings. Well-shaped plants.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
- columnaris. Columnar Chinese Juniper. 15'-20' Grows rapidly,
forming tall, narrow column of gray-green foliage. Extremely hardy. Can be made very compact by annual trimming.
2½ to 3 ft. 6.50 60.00 500.00 3 to 4 ft. 8.00 75.00 700.00 4 to 5 ft. 10.00 90.00 5 to 6 ft. 12.50
— viridis. A light green form of the above. Slightly slower in growth.
2½ to 3 ft
— fortunei. Has gray green foliage. Forms a broad irregular pyramid.
2 to $2\frac{1}{2}$ ft
4 to 5 ft
— neaboriensis. Conical Chinese Juniper. 7'-8' Very formal narrow
pyramid. Prickly leaves. Useful accent plant—very hardy.
15 to 18 in
2 to 2½ ft
2½ to 3 ft
4 ft

34	F	EVER	GREE	NS AI	ND C	ONIFE	RS		
						Ea	.ch	Per 10	Per 100
JUNIPERU	S chiner feath	n <mark>sis o</mark> b nery br	olonga. anches.	7'-8' Gra	Form yish fo	s broad bliage sl	irreg naded	ular pyra purple	mid with in winter.
	$1\frac{1}{2}$ to		ft			3	.00	27.50	225.00
	2 to	$\frac{2\frac{1}{2}}{2}$	ft		•	3	.75	35.00	300.00
	$\frac{2\frac{1}{2}}{3}$ to						.00 .50	45.00 60.00	400.00 500.00
	4 to	_					.00	80.00	300.00
— pfitz		Pfitz ge. giv	er Juni ving fe	per. atherv	5'-6' B	Broad bu	ıshy l Adaı	habit. C	ray-green
						xed plar			pecimens.
	15 to		in			2	.50	22.50	175.00
	$1\frac{1}{2}$ to 2 to		ft ft	••••		3	.50 .00	30.00 40.00	250.00 325.00
	$2\frac{1}{2}$ to	$\frac{272}{3}$	ft			7	.50	65.00	323.00
							.00	90.00	
— sarg	enti. S folia	argen ge. 1	t Junit Very l	er.	$2'$ – $2\frac{1}{2}$ valuabl	' Pro e groun	strate id cov	habit, g ver and r	rass-green ock plant.
	15 to		in				.00	35.00	•
commu	inis. Co	ommo	n Juni	per.	3'-4'	Forn	ns a	vase-sha	ped bush.
	15 to		in				.25	10.00	85.00
	$1\frac{1}{2}$ to						.75 .50	15.00	125.00 175.00
	2 to $2\frac{1}{2}$ to	$\frac{2}{3}$	ftft				.50	22.50 27.50	175.00
— aure		lden				. 1'-			spreading.
			oliage,	bright	in sp	oring, h	ard t	to trans	
	15 to		in				.75	22.50	
— cana	adensis. bush	Can Lea	ada Ji ives dar	inipei k gree	$2\frac{1}{2}$ n abov	e, bluis	h ben	a low va eath. Ve	ase-shaped ery hardy.
	15 to		in				.25	10.00	85.00
	$\frac{1\frac{1}{2}}{2}$ to		ft ft				.75 .50	15.00 22.50	125.00 175.00
	$2\frac{1}{2}$ to	$\frac{2}{3}$.50	27.50	173.00
— crac	ovica.	Polish	ı Junip	er.	1'-5'	Upright	forn	n, branch	ing from
								column	
	15 to $1\frac{1}{2}$ to	$\frac{10}{2}$	ft	••••	· · · · · · · · · · · · · · · · · · ·	1	.25 .75	10.00 15.00	85.00 125.00
	$\frac{1}{2}$ to		ft				.50	22.50	175.00
— dep	ressa plu	ımosa	(horizo	ntalis	plumo	sa). Pi	lumed	l Spread	ding Jun-
	iper	· Ne	w, exce	eding	ly hard	ly, trans	splant	s readily	, assumes ible plant.
	15 to		in				5.50	30.00	юве ріапь
— hibe									-like effect.
	15 to						.25	10.00	75.00
	$1\frac{1}{2}$ to		ft			1	.75	15.00	100.00
	2 to		ft				2.50	22.50	150.00
— sue									ight form.
	15 to	_	in				1.25	10.00	75.00
	$\frac{1\frac{1}{2}}{2}$ to		− rt {- ft				1.75 2.50	15.00 22.50	100.00 150.00
			_			3'-3½			compact
	colu	ımn o	f slow i	growtł	i. Goo	od four	datio		kery plant.
	12 to					2	2.00	17.50	150.00
	15 to						2.50	22.50	175.00
	1½ to	2	ft			3	3.00	27.50	

Each Per 10 Per 100
JUNIPERUS excelsa stricta. Spiny Greek Juniper. 4'-5' Compact, well-shaped pyramid. Foliage gray-green—useful for formal effects or pots.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
japonica. Japanese Juniper. 3'-4' Slow grower, spreading branches, dark green scaly leaves; adapted to rock planting and foundation work. This is one of the hardiest evergreens retaining its rich green throughout the winter.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
TRIMMED GLOBES. These are handsome compact plants. 8 to 10 in 2.00 17.50 125.00 10 to 12 in 2.50 20.00 150.00 12 to 15 in 3.00 25.00 200.00 15 to 18 in 3.50 30.00 250.00
— aurea variegata. Golden Variegated Juniper. 2'−2½' Attractive. 12 to 15 in
 sabina. Savin. 6'-7' Dense dark green foliage. Spreading branches forming irregular vase-shaped bush. Good throughout winter. 12 to 15 in
squamata. Scaly Leaf Juniper. 12" A creeping form, useful for rock work. 12 to 15 in
meyeri. Meyer Juniper. 3'-4' Distinct blue glaucous foliage. 12 to 15 in
— variegata. A prostrate form with striking white shoots throughout. 12 to 15 in
virginiana. Redcedar. 25'-30' Useful in formal work or mixed plantings. 2 to 3 ft
— alba spica. Variegated Redcedar. 10'-12' Upright, with pendulous branchlets and prominent white markings. Hardy, distinct. 2 to 2½ ft

36	EVERGREENS AND CO	VIFERS	
JUNIPERU	JS virginiana burki. Burk's Junip	er. 10'-12' Distinc	er 100 et blue,
•	forming a dense column. Wint	er coloring is metallic	purple.
	$\frac{2}{21}$ to $\frac{21}{2}$ ft	4.50 40.00	
	2½ to 3 ft		
	4 to 5 ft	10.00	
— can	narti. Cannart Cedar. 12'–15' V foliage. Dense growing colum		
	2½ to 3 ft		500.00
	3 to 4 ft 4 to 5 ft	8.00 70.00 10.00	
— eleg	gantissima. Goldtip Redcedar. 12 branches, turning bronze in winte	r. Pyramidal.	tips to
	2 to $2\frac{1}{2}$ ft	4.50 40.00	
	2½ to 3 ft	6.00 50.00 8.00 70.00	
— glaı	nca. Silver Redcedar. 15'-20' Develops into a tall narrow colu	Distinct bluish-gray	foliage.
	2 to 2½ ft		350.00
	$2\frac{1}{2}$ to 3 ft		450.00
	3 to 4 ft		500.00
	4 to 5 ft	10.00 90.00 12.00 110.00	
— glol	bosa. Globe Cedar. 3'-4' A natu a spherical shape without shearin	ral dwarf redcedar ass	suming
	12 to 15 in	3.50 30.00	user ur.
	15 to 18 in	4.00 35.00	
— ket	e leeri. 15'–18' A splendid evergree Deep green scale like leaves. Co		
	2½ to 3 ft	6.00 50.00	
	2½ to 3 ft	8.00 70.00 12.50 110.00	
— kos	5 to 6 ft teriana. Koster Cedar. 3'–4' Spro		nilar in
	color and general appearance to		
	$\frac{1\frac{1}{2}}{2}$ to $\frac{2}{2}$ ft	4.00 35.00	200.00
— pen	droop over, giving a picturesque	effect when more r	
	2½ to 3 ft	5.00 7.00	
	4 to 5 ft	9.00	
— sch	otti. Schott Redcedar. 12'–15' Ha pact formal columnar habit. Go	s fresh green foliage.	Com-
	2½ to 3 ft		500.00
	3 to 4 ft	8.00 70.00	, , , , , ,
	4 to 5 ft	10.00 90.00 12.00	
	5 to 6 ft	15.00	
— smit	thi. Smith Juniper. 8'-9' Has li usual open habit, quite hardy and	ght grass green foliage I distinct.	-un-
	2 to 2½ ft	5.00 45.00	
	2½ to 3 ft	6.00	

		THE COLUMN	57
IZAL MIA 16	Alfalia M.	t-i I1 5/ 7/ N	Each Per 10 Per 100
KALMIA Ia		ountain Laurel. 5'–7' M ers of pink flowers open.	
	This is t	probably the hardiest of ou	r native evergreen shrubs.
		5 in., Nursery grown	2.00 17.50 125.00
		8 in., Nursery grown	2.50 22.50 175.00
LEIOPHYL		olium. Sand Myrtle. 18	" Small pale pink flowers
		Small shiny leaves resem	
	6 to 9 9 to 1	r	2.00 17.50 2.50 22.50
LEUCOTHO	DE catesba	ei. Drooping Leucothoe	2. $3'-4'$ Attractive white
	flowers,	May. Handsome lustrous for under planting in sh	leaves, rich autumn color.
	-		2.50 22.50 175.00
	1 to 1	½ ft	2.30 22.30 173.00
LONICERA	pileata. P	rivet Honeysuckle. 2' 1	Needs some protection.
	3" pots	•••••	.70 5.00 40.00
MAHONIA	aguifolium	. Oregon Holly Grape	e. 4'-5' Shining green
	leaves tu	ırn rich scarlet in autumr	n. Striking in May when
	yellow f	owers appear—blue-black f	
	12 to 1		1.75 12.50 85.00
	15 to 1		2.00 17.50 125.00
	$1\frac{1}{2}$ to 2	ft	2.50 22.50 175.00
PACHYSAN	IDRA term	inalis. Japanese Spurge.	8" Valuable evergreen
		over for shady places.	
	Pot grown		2.50 15.00 125.00
PICEA cana	densis (alba). White Spruce. 50'-60'	Silvery foliage—develops
		pely specimen of close textu	
		5	Each Per 10 Per 100
		3 in	2.00 17.50 2.50 20.00
		ft ½ ft	3,50 30.00
	$\frac{2}{2}\frac{1}{2}$ to 3	ft	4.00 35.00
,			
excelsa.	Norway S	opruce. 80–100° A q ace are particularly well sha	uick-growing windbreak.
			1.25 10.00 85.00
	12 to 1:		1.75 15.00 125.00
	1½ to 2	ft	2.25 17.50 150.00
	2^{\prime} to 2^{\prime}	½ ft	3.50 27.50 200.00
	$2\frac{1}{2}$ to 3	ft	3.75 35.00
	3 to 4	ft	4.50 40.00
— aurea	. Golden N	orway Spruce. 35'-50' Be	est form of golden spruce.
	$2\frac{1}{2}$ to 3	ft	9.00
— clanb	rasiliana.	Barry Spruce. 4'–5' On f spruces. Forms a den	e of the most desirable of
	the dwa than higl	f spruces. Forms a den n. Slender needles. Very	se billowy mass broader hardy.
	10 to 12		4.00 35.00
	12 to 13	in	5.00 45.00
— conic	ca. Arrow	head Norway Spruce. symmetrical. Good for fo	6'-7' Grows slowly; bundation or formal work.
	18 to 2		4.50 40.00
		in	5.50 50.00

38	EVERGREENS AND CONIFERS
PICEA exc	Each Per 10 Per 100 Pe
— pyra	midalis. Pyramidal Norway Spruce. 25'-30' All the branches grow upward to form a neat, narrow pyramid
	3 to 4 ft
glauca	conica (albertiana). Dwarf Alberta Spruce. 4' A dense cone of blue-green; very hardy. A gem for small scale work and rock gardens.
	6 to 9 in 2.00 17.50 150.00 9 to 12 in 3.00 25.00 200.00 12 to 15 in 4.00 35.00 15 to 18 in 6.00 50.00 18 to 21 in 7.50 21 to 24 in 9.00
koyam	a. Forms an attractive narrow pyramidal tree, gray-green foliage
	1½ to 2 ft
punger	s. Colorado Spruce. 60'-80' Branches in distinct whorls forming a handsome lawn specimen. Gray-green needles.
	15 to 18 in 2.50 20.00
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	2½ to 3 ft
— glau	
	15 to 18 in
Kos	eri. Koster Blue Spruce. 60-80' Our own stock now offered in limited quantity is unusually good. It was carefully selected for color, and every specimen is well shaped.
	2½ to 3 ft
	3½ to 4 ft. 25.00 225.00 4 to 4½ ft. 30.00 275.00 4½ to 5 ft. 35.00 300.00
PIERIS jap	5 to 6 ft
	12 to 15 in
floribu	da. Mountain Andromeda. 4' Waxy white flowers in May. Good deep green foliage, best in half shady places, very hardy.
	12 to 15 in
PINUS den	siflora. Japanese Red Pine. 40'-50' Long bright green needles. Succeeds well at seashore—grows quickly, bushy plants.
	1½ to 2 ft

EVERGREENS AND CON	ILEK2		39
			Per 100
PINUS densiflora umbraculifera (Tanyosho).	Japanes	e Umbre	lla Pine.
3'-4' A dwarf variety in which	the brai	nches for	n a flat-
topped table-like bush. A handson		ıı awarı e	vergreen.
	4.00	1	c 1.
	dark b		i foliage.
//////////		30.00	7.
mongolica. Similar appearance and habit to			Vigorous.
2 to 3 ft	2.00 3.50	17.50 30.00	125.00 250.00
montana mughus. Mugho Pine. 2½'-3'			
bush. Useful for rock planting an	id found	lation wo	rk.
12 to 15 in	2.50	22.50	175.00
15 to 18 in	3.50	30.00	250.00
$1\frac{1}{2}$ to 2 ft	5.50	50.00	400.00
2 to 2½ ft	8.00	70.00	
nigra (austriaca). Austrian Pine. 60'-70' dense grower. Good for backgro			
2 to 3 ft	4.00	35.00	300.00
3 to 4 ft 4 to 5 ft	5.50	50.00	450.00
	7.00	60.00	
resinosa. Red Pine. 60'-70' Dark gree			
2 to 3 ft	3.50 5.00	30.00 45.00	250.00 400.00
4 to 5 ft	7.00	43.00	100.00
strobus. White Pine. 80'-100' Probably	our mo	ost adapta	able and
useful pine. Very picturesque wh	nen old.	Grows	quickly.
2 to 3 ft	4.00	35.00	
3 to 4 ft	5.50	50.00	
sylvestris. Scotch Pine. 60'-70' Rather needles. Does well on poor soils	short l . Pictu	blue-green uresque w	twisted hen old.
$1\frac{1}{2}$ to 2 ft	1.75	12.50	85.00
2 to 3 ft	2.00	17.50	125.00
3 to 4 ft	3.50	30.00	250.00
thunbergi. Japanese Black Pine. 50'-60' Good for seaside planting. Advisab	Stiff da	ark green ke until est	needles. ablished.
2 to 3 ft	3.50	30.00	250.00
3 to 4 ft	5.00	45.00	400.00
POTENTILLA tridentata. Wineleaf Cinquefoil in threes; forms compact little bush	. 8"	Dark gree	en leaves
2 yr	.50	4.00	35.00
PSEUDOTSUGA douglasi. Douglas Fir. 70'-	- <i>80</i> ′ G	ray-green	foliage.
Develops into a handsome pyramid $1\frac{1}{2}$ to 2 ft	lal specii 3.00	men. Ver 25.00	y hardy. 200.00
7.2			
PYRACANTHA coccinea. Firethorn. 5'-6' much branched, compact habit.	Small C	lark greer Il white	leaves;
followed by large clusters of bri Best with slight shelter. A splendid	ght ora	nge-scarlet	berries.
4" pots	2.25	17.50	125.00
— lalandi. Laland Firethorn. 12'–15' N			
than the type. Has larger branches	s, larger	leaves, an	d bright
orange red berries. A good subject	for trai		
4" pots	1.75	12.50	100.00
5" pots	2.25	17.50	150.00

TO EVERGINEERS MIND COL	MILEI/O		
	Each		Per 100
RETINOSPORA decussata. Turns a metallic		shade i	n winter.
1 to 1½ ft	2.00	17.50	
$1\frac{1}{2}$ to 2 ft	2.50		
filifera. Thread Cypress. 15'–20' Has branches, bright green foliage—gr	s long, aceful, d	stringy, ecorative.	drooping
12 to 15 in	1.75	12.50	85.00
15 to 18 in	2.25 3.00	17.50 25.00	125.00 175.00
2 to 2½ ft	4.00	35.00	275.00
$2\frac{1}{2}$ to $3\frac{1}{2}$ ft	5.00	45.00	375.00
3 to $3\frac{1}{2}$ ft	7.00	60.00	500.00
- / -	10.00	85.00	
 aurea. Golden Thread Cypress. 10'-1 Grows more slowly than preceding 	2′ Brigh Lleeful	nt golder in small	yellow.
12 to 15 in	2.75	22.50	175.00
15 to 18 in	3.75	35.00	275.00
$1\frac{1}{2}$ to 2 ft	5.00	40.00	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.00 9.00	60.00 80.00	
$2\frac{1}{2}$ to 3 ft			orm with
twisted branchlets. Particularly	good f	or rock	gardens.
9 to 12 in	2.25	17.50	
12 to 15 in	3.50		
— — nova. Variegated Thread Cypress variegated green and yellow. Has			nches are ir outline.
15 to 18 in	3.50	30.00	
1½ to 2 ft	4.50 6.00	40.00	
, , ,		50.00	
leptoclada. Andely Cypress. A distinct up	_		
1 to 1½ ft		10.00	
obtusa (CHAMAECYPARIS). Hinoki Cypi lustrous foliage, grows slowly, bea	ress. 15	/-20′ D	ark green
$1\frac{1}{2}$ to 2 ft	1.75	12.50	100.00
2 to 3 ft	2.50	20.00	175.00
3 to 4 ft	4.00	35.00	
— compacta. Football Cypress. 2½'-4'	Almost	spherical	in shape.
Good green during winter—usefu			
12 to 15 in	2.00 2.50	17.50 22.50	125.00 175.00
1½ to 2 ft	3.50	30.00	175.00
2´ ft	5.00		
 crippsi. Cripps Golden Cypress. 10'-1. leaved form. Slow growing—har 	dy. Brig	ght yellov	
15 to 18 in	4.00	35.00	
$1\frac{1}{2}$ to 2 ft	5.00 6.00	45.00 50.00	
$2\frac{1}{2}$ to 3 ft	8.50	75.00	
3 to 4 ft	10.00		
— gracilis. Slender Hinoki Cypress. I pyramid, rich dark green foliage.	!2'–15' Slow gr		irregular cturesque.
15 to 18 in	4.00	35.00	
$1\frac{1}{2}$ to 2 ft	5.00	45.00	
2 to 2½ ft 2½ ft	6.00 8.00	50.00	
2/2 It	0,00		

Each Per 10 Per 100 RETINOSPORA obtusa magnifica. A distinct form with fleshy branches and leaves. Lustrous green throughout winter. Grows vigorously. 1½ to 2 ft..... 3.50 27.50 to 2½ ft..... 4.00 35.00 2½ to 3 ft.... 5.00 45.00 ft 6.00 - youngi. Young Golden Cypress. 12'-15' Graceful loose habit. light yellow foliage on outside. A handsome tree. 2 to 2½ ft..... 4.00 35.00 $2\frac{1}{2}$ to 3ft 50.00 6.00 to 4 8.50 ft..... 75.00 5 12.00 to ft..... pisifera. Sawara Cypress. 25'-35' Quick grower, loosely pyramidal, 12.50 100.00 2½ ft. 2.50 3 ft. 3.50 4 ft. 5.00 to 2¹/₃ 22.50 175.00 $2\frac{1}{2}$ to 225.00 30.00 to 4 350.00 40.00 - aurea. Golden Sawara Cypress. 25'-35' Foliage bright yellow, especially in spring. Branches droop when older. Grows quickly. 2 ft..... 1.75 12.50 100.00 2½ ft..... 2.50 to 22.50 175.00 $2\frac{1}{2}$ to 3 30.00 ft..... 3.50 250.00 3 to 4 ft..... 5.00 40.00 350.00 to 5 ft...... 7.00 plumosa. Plume Cypress. 25'-35' Forms a dense cone of fine texture. Used for shearing into formal shapes. These are fine plants. 12 to 15 in 1.25 10.00 60.00 15 to 18 in 1.75 12.50 85.00 1½ to 2 ft..... 17.50 125.00 2.25 2.75 to 2½ ft..... 22.50 175.00 $2\frac{1}{2}$ to 3 ft..... 4.50 40.00 350.00 3 to 4 ft..... 6.00 50.00 400.00 ft..... 8.50 70.00 10.00 ft - aurea. Golden Plume Cypress. 20'-25' Has warm yellow leaves. We have selected a good uniform type. 15 to 18 in 1.75 12.50 100.00 $1\frac{1}{2}$ to 2 ft..... 2.50 20.00 125.00 2 to 2½ ft..... 3.50 30.00 250.00 $2\frac{1}{2}$ to 3 ft..... 5.00 45.00 350,00 3½ ft..... 7.00 6.000 to - lutescens. Dwarf Yellow Plume Cypress. 2½'-3' Forms a low broad round-topped bush. Bright sulfur tipped branchlets. A most attractive dwarf evergreen. Good color and shape. 10 to 12 in 1.50 12.50 Dwarf Plume Cypress. 2' A neat compact form, useful nana. for rock work. to 9 1.75 15.00 in..... squarrosa nana. A very attractive dwarf evergreen of slow growth, very desirable for rock work. Color same as Veitch. 9 1.75 15.00 in 2.25 17.50

12 in

9 to

12			GREEF ID THIS COLVI	LLIU		
RETINOSPO)RA sau	arros	sa veitchi. Veitch Moss	Each I	25'-30'	Per 100 Foliage
	blue-g	gray, f	eathery and dense, givi amidal when young. V	ng soft we	oolly app	earance.
	12 to	15	in	1.25	10.00	75.00
	15 to	18		1.75	12.50	100.00
	$1\frac{1}{2}$ to 2 to	2	ft	2.25 3.50	17.50 30.00	
gulah		472	ft Moss Cypress. 20'-			6:
— suipii		15		1.25 Has	10.00	ow ups.
	12 to 15 to	18	in in	1.25	12.50	
	1½ to	2	ft	2.25	17.50	
RHODODEN	IDRON	caro	linianum. Carolina Rh	ododendr	on. 4'-6	Bright
			s, May-June. Compact,			
	15 to	18	in	4.00		
— album			arolina Rhododendron nite flowers. Foliage slig		Similar r.	to type,
	$1\frac{1}{2}$ to	2	ft	5.00	45.00	
	2 to		ft	6.00	50.00	
catawbie	flower	rs, M	eba Rhododendron. ay–June. Deep green l	eaves. Pr	arge ros efers hal	f-shade.
	15 to		in., Nursery Grown	4.00	35.00	325.00 375.00
	$1\frac{1}{2}$ to 2 to	2 1/2	ft., Nursery Grown ft., Nursery Grown	5.00 6.00	45.00 55.00	373.00
HYBRID RI				0.00	33.00	
Album e			sh pink to white. Tall.			
Album C	1½ to	2	ft	7.00	60.00	
	$\frac{1}{2}$ to		ft	8.50	75.00	
	$2\frac{1}{2}$ to	3	ft		00.00	
	3 to	4	ft		20.00	
	4 to	5	ft	15.00 1	40.00	
Everestia		-	lilac, yellow throat.			
	15 to		in	7.00		
	$1\frac{1}{2}$ to	2	ft	8.50		
Roseum	_		ose.	7.00		
	15 to 1½ to	2	in ft	7.00 8.50		
	$\frac{1}{2}$ to		ft	10.00		
	$2\frac{1}{2}$ to	3	ft	12.50		
Assorted	Hybrid	s in s	separate colors.			
	1 to	1 1/2	ft	5.00	45.00	
	$1\frac{1}{2}$ to	2	ft	7.00	60.00	
	2 to		ft	8.50	75.00	
maximui				12' Beau	tiful lig	ht pink
	foliag	rs ir e—ef	eely produced in May fective in masses whe	y-june. Te shaded	Large na from l	inasome
	1½ to	2	ft., Nursery Grown	3.50	30.00	250.00
	2 to	3	ft., Nursery Grown	4.50	40.00	350.00
	2 to	3	ft., Collected Clumps	4.00	35.00	275.00
	3 to		ft., Collected Clumps	5.00	45.00	375.00
	4 to	5	ft., Collected Clumps	7.00	60.00	550.00
	5 to	6	ft., Collected Clumps ft., Collected Clumps Rhododendron 6'-8'	10.00	90.00	
minus.	Piedmo		Rhododendron. 6'-8' Nowers in June-July. S	I (utile)	open g liage	iower—
	1½ to	2	ft., Nursery Grown	5.00	40.00	
	$\frac{1}{2}$ to	3	ft., Nursery Grown	6.00	50.00	
			-			

EVERGREENS AND CON	HFERS		43
	Each		Per 100
ΓAXUS baccata compacta. 4'-5' Deep green f	orm with	n upright	branches
1 to 1½ ft	3.50	27.50	
$1\frac{1}{2}$ to 2 ft	4.00	35.00	
2^{1} to $2\frac{1}{2}$ ft	6.00	50.00	
· ·	8.50	75.00	
— erecta. Upright English Yew. 6'-8' into a column. Dark green.	A good	form, d	eveloping
1 to $1\frac{1}{2}$ ft	3.50	27.50	200.00
$1\frac{1}{2}$ to 2 ft	4.00	35.00	
2 to $2\frac{1}{2}$ ft	6.00		
- repandens. Spreading English Yew.	11/2'-2'		ng hori-
zontal branches, dark green leaves			-
12 to 15 in	3.00	25.00	175.00
15 to 18 in	4.00	35.00	275.00
$1\frac{1}{2}$ to 2 ft	6.00	50.00	400.00
2 to $2\frac{1}{2}$ ft	8.50	75.00	
— washingtoni. Golden Yew. 6'–8' H	as attract	ive yellov	v foliage
12 to 15 in	3.00	25.00	
15 to 18 in	4.00	35.00	
canadensis. Canada Yew. 2'-21/2' Spi	eading, l	bronzy ir	n winter
Prefers shade—good for under	planting.	Crimso	n fruits
12 to 15 in	3.00	25.00	200.00
15 to 18 in	3.50	30.00	250.00
$1\frac{1}{2}$ to 2 ft	5.00		
cuspidata. Japanese Yew. 5'-8' SPREA	DING F	ORM. D.	ark øreer
leaves—spreading, bushy. Valual	ole for fo	undation	planting
15 to 18 in	4.00	35.00	300.00
1½ to 2 ft	6.00	50.00	425.00
$2^{\frac{1}{2}}$ to $2\frac{1}{2}$ ft	8.00	70.00	
$2\frac{1}{2}$ to 3^{-2} ft	10.00	90.00	
3 ft	15.00		
— capitata. Tree Form Japan Yew. 2	25'-30'	This for	n has a
distinct leader and develops into	a sym	nmetrical	pyramid
$2\frac{1}{2}$ to 3 ft	10.00		
3 to 3½ ft	15.00		
— nana (brevifolia). Dwarf Japanese Yew	. 2'-3' 1	Broad thic	k leaves
blackish green. Slow growing, in	regular,	spreading	-hardy.
9 to 12 in	3.00	27.50	225.00
12 to 15 in	4.00	37.50	325.00
15 to 18 in	5.50	50.00	
$1\frac{1}{2}$ to 2 ft	8.00		
sieboldi. Siebold Yew. 7'-8' A greatly imp	roved for	m of the	Iananese
yew. It has a compact habit, ye			
blackish-green thick foliage extrem	ely hardy	making a	splendid
hedge plant or a handsome specim	nen.	,	-
15 to 18 in	4.50	40.00	
1½ to 2 ft	6.50	60.00	
$2^{1/2}$ to $2\frac{1}{2}$ ft	9.00	80.00	
HIIIA lobbi atrovirene (nlicata) Rich chinin	a deen a	reen flech	v leavee
HUJA lobbi atrovirens (plicata). Rich shinin			
$\frac{2}{21}$ to $\frac{21}{2}$ ft	3.75 4.50	35.00 40.00	300.00 350.00
2½ to 3 ft 3 to 4 ft	5.50	50.00	450.00
	7.00	60.00	450.00
4 to 5 ft	7.00	00.00	

44	E	PERGREENS AND CO	NIFERS		
			Each	Per 10	Per 100
THUJA oc	cidentalis.	American Arborvitae			pyramid
		road base. Bronzy winter			
	1½ to	2 ft	1.25	10.00	75.00
		2½ ft	1.75	12.50	100.00
		3 ft	2.25	17.50	125.00
		4 ft	4.00	35.00	300.00
		5 ft		55.00	
		6 ft	8.50		
— com		ursons Dwarf Arborvit —bright green. Useful i		-4' Almolanting.	ost globe
	10 to	12 in	1.25	10.00	75.00
	12 to	15 in	1.75	12.50	100.00
	15 to	18 in		17.50 25.00	125.00
_	/ 2				175.00
— doug	glasi aurea pyrami		liage. Vig	-	A broad
		2 ft		22.50	175.00
	$\frac{2}{2}$ to	2½ ft	3.50	30.00	250.00
		3 ft 4 ft	4.50 5.50	40 00	350.00 400.00
		4 ft 5 ft	7.00	45.00	400.00
ما ما م				, 151 D	1 .
— elega	antissima.	Golden Tipped Arbor tipped with yellow. Rich			anches in
			3.00	27.50	225.00
		2 ft 2½ ft		32.50	275.00
		3 ft		37.50	350.00
		4 ft	5.00	45.00	400.00
— ellwa		Tom Thumb Arborvit dense habit; soft, close byramid. Rich purple with	texture. I	Forms lo	eather-like w, broad,
	12 to	15 in		10.00	
— glob	osa. Glol Natura	be $Arborvitae$. $2rac{1}{2}'-3'$ Ally compact globe shaped	Useful I, needs no	ın form trimmin	al work. g. Hardy.
	10 to	12 in		10.00	75.00
	12 to	15 in	1.75	12.50	100.00
		18 in 2 ft	2.25 3.00	17.50 27.50	
	172 10	2 ft	3.00	27.30	
— hove	yi. Hove as high	y Arborvitae. 3′–4′ O n. Bright green foliage, v			
	10 to	12 in		10.00	75.00
		15 in		12.50	100.00
		18 in	2.25	17.50	125.00 175.00
	$1\frac{1}{2}$ to	2 ft	2.75	25.00	175.00
— Little		curva nana). Little Ger k garden. Grows broader			
		12 in		22.50	-
		15 in	3.50		
— lutea		Peabody Arborvitae. 10			
		form—columnar outline		ctive law	-
		18 in., bushy 2 ft	2.25 2.75	17.50 22.50	125.00 175.00
		2 ft	3.75	32.50	275.00
		4 ft	5.50	45.00	400.00

EVI	ergreens and con	IFERS		45
		Each	Per 10	Per 100
THUIA occidentalis p	licata (douglasi pyramic	lalis).	Moss Arl	porvitae.
10'-20'	Rich deep blue-green fol	iage. Sl	hort stiff	fern-like
branches	give pleasing effect in	light an	d shade.	Formal
slender 1	yramid—hardy.			
$1\frac{1}{2}$ to 2	ft	1.75	12.50	100.00
2 to 2	½ ft	2.25	17.50	125.00
$2\frac{1}{2}$ to 3	ft	2.75	22.50	175.00
3 to 4 4 to 5	ft	3.50	27.50	225.00
4 to 5	ft	5.00	40.00	
— pumila. $2'-2\frac{1}{2}$	' A compact dwarf form	n –dark į	green, qui	te hardy.
12 to 1	5 in	1.75	15.00	
15 to 13		2.25	17.50	125.00
$1\frac{1}{2}$ to 2	ft	2.75	22.50	
2 ft		3.50		
— pyramidalis. P	yramidal Arborvitae.	15'-30'	Retain	s bright
green co	loring throughout winter.	Narrov	v column	ar shape.
Splendid	for accents or formal plan	nting. V	Vell shape	ed plants.
$1\frac{1}{2}$ to 2	ft	2.00	17.50	125.00
	½ ft	2.50	22.50	175.00
$\frac{21}{2}$ to 3	ft	3.00	27.50	225.00
3 to 4	ft	4.00	37.50	350.00
4 to 5	ft	7.00	60.00	550.00
5 to 6	ft	10.00	90.00	800.00
6 to 7	ft	12.00		
— riversi. Rivers	Arborvitae. 8'-10' A d	istinct ar	nd vigoro	us arbor-
vitae for	ming a shapely broad pyr			
$1\frac{1}{2}$ to 2	ft	2.75	22.50	8
$2^{1/2}$ to $2^{1/2}$	½ ft	3.50	30.00	
$\frac{1}{2}\frac{1}{2}$ to $\frac{1}{3}$	ft	4.00	37.50	
3^{2} to 4	ft	5.00	45.00	
vocanthali Pas	enthal Arborvitae. 6'–10	l' Danca	rugged c	alumnar
	low grower—good green i			
15 to 1		2.25	17.50	125.00
$1\frac{1}{2}$ to 2	ft	3.00	27.50	225.00
2 to 2	½ ft	3.75	35.00	300.00
$2\frac{1}{2}$ to 3	ft	5.00	45.00	
3 to 4	ft	6.00	50.00	
			ırticularly	good-
low mus	hroom shaped form, rich	-		
10 to 13		1.25	10.00	75.00
12 to 15		1.75	12.50	100.00
	3 in	2.25	17.50	125.00
$\frac{1\frac{1}{2}}{2}$ to $\frac{2}{2}$	ft	2.75 3.50	22.50	
2 to 2)	∕₂ ft	3,30		
— vervaeneana. V	ervaena Arborvitae. 8′-	-12' Va	riegated	greenish
	oliage, bronzy in winter. H			
1½ to 2	ft	2.75	22.50	175.00
	½ ft	3.50	30.00	250.00
$\frac{2}{2}\frac{1}{2}$ to $\frac{2}{3}$	ft	4.00	37.50	350.00
3 to 4	ft	5.00	45.00	400.00
4 to 5	ft	8.00	70.00	

46	r	EVERG	KEENS	AND	CONIF	EKS		
]	Each	Per 10	Per 100
THUJA occide	ntalis	warea	na (sibi	rica).	Siberia	n Ar	borvitae.	12'-15'
			fleshy					-rugged.
1.5	-	-	1	_		1.25	10.00	75.00
1	5 to		t			2.25	17.50	125.00
2	to		t			2.75	22.50	175.00
	½ to	, -	t			3.75	35.00	1,0,00
3	to		t			6.00	50.00	
_		/ 2						
orientalis (Orienta			20'-		ther stiff
			_	-	_		ze in wint	ter.
	$\frac{1}{2}$ to		t			2.25	17.50	
2	to		t			2.75	22.50	
	$\frac{1}{2}$ to		t			3.50	30.00	
3	to	4 f	t			4.50	40.00	
— aurea c	onspi	cua (Bl	OTA).	Golds	pire Ar	borvit	ae. 7'–8'	Golden
			ring, bro				Distincti	
1	½ to	_	t	_		3.50	30.00	200.00
2	to		t			4.50	40.00	350.00
2	$\frac{1}{2}$ to	, =	t			5.50	50.00	
3	to		t			7.00		
	. (D							
— compac								en color.
1:			3pecime:		-	2.25	17.50	en colon.
1:			1			3.00	27.50	
	$\frac{1}{2}$ to		t			3.75	35.00	
2	ft.					4.50		
— eleganti	ssima	(BIO	TA).	Yellow	v Colui	nn A	rborvita	e. 7'-8'
							in wint	
	$\frac{1}{2}$ to	2 f	t			3.50	30.00	250.00
	to	$2\frac{1}{2}$ f	t t t			4.50	40.00	350.00
2 3	$\frac{1}{2}$ to	3 t	t			5.50	50.00 65.00	450.00
3	10	3/2 1				7.00	03.00	
— nana au	rea (B	BIOTA)	. Bercki	nan Go	olden Ai	borvi	tae. 2½'-	-3' A gem
								m golden
	-	_	_					d edging.
9 1			n			2.25 2.75	17.50	125.00 175.00
1.			n n			3.50	22.50 30.00	250.00
1			n			4.50	40.00	230.00
	1.11.						. 1 11	c 1:
— pyrami						s pyrai 3.00	mia, golae 25.00	en foliage.
	$\frac{1}{2}$ to		ft r.					
2	to	3 f	ft			4.00	35.00	
standishi.			rborvita					like leaves
		_	*					r. Hardy.
1	$\frac{1}{2}$ to		ft			3.00	25.00	200.00
2	$\frac{1}{2}$ to	$\frac{2\frac{1}{2}}{3}$ f	ft ft			4.00 5.50	35.00 45.00	300.00 400.00
3	½ to	3 I	t			7.00	60.00	400.00
4	to	5 f	ft			8.50		
5	to	6 1	ft			10.00		

40.00

5.00

.60

				Each	Per 10	Per 100
TSUGA canade	nsis.	. C	anada Hemlock.			
a	dapt	able.	Useful as clipped he	edge or info	ormal plai	nting.
2	to	$2\frac{1}{2}$	ft	4.50	40.00	350.00
$2\frac{1}{2}$	to	3			55.00	450.00
3	to	4	ft	8.50	75.00	
4	to	5	ft	12.00	110.00	
caroliniana	Ca	roli	na Hemlock. 50'–60	Y Darticul	arlı fina a	
2	to		ft		45.00	vergreen.
21/2	to	3			65.00	
3		_	ft		80.00	
4	to	5	ft		120.00	
5	to	6	ft		175.00	
6	to	7	ft		175.00	
O	ιο	′	11	25.00		
VIBURNUM rhy	vtido	ophyl	lum. Leatherleaf	Viburnun	6'-8'	Large
			ves, deep green abo			
			bold handsome shrub			
2		3	ft		30.00	eu place.
3	to	4	ft			
3	ιο	4	11	6.00	50.00	
VINCA minor.	Peri	wink	ele Myrtle. 4" Ev	ergreen gro	und cover	. Delie
			ue flowers in spring.			
				Per 10 Pe		
Pot	grov	vn			15.00	125.00
	<i>a</i> ·				.0.00	. 20.00
YUCCA filamento	osa.	Add	am's Needle.	Each	Per 10	Per 100

OUR EVERGREENS are so grown and spaced as to produce the best. They are dug and handled by men of long experience with us, and the best burlap is used to insure a solid natural ball.

yr....

Herbaceous Perennials

ALPINE AND ROCK PLANTS LISTED SEPAR			
ACHILLEA millefolium rosea. Pink Yarrow. 2' Pink, June-Sept	Each .25	Per 10	Per 100 18.00
ptarmica Boule de Niege. Ball of Snow Yar- row. 18" White, June-Sept	.25	2.00	15.00
tomentosa. Woolly Yarrow. 1' Yel., June	.30	2.50	20.00
ACONITUM fischeri. Azure Monkshood. 2'			
Dark blue, SeptOct	.30	2.50	20.00
Spark's variety. 4' Blue, July-Aug	.40	3.50	25.00
AGROSTEMMA coronaria. See LYCHNIS.			
AJUGA genevensis. Geneva Bugle. 6" Dark blue, May-June	.30	2.50	20.00
reptans. Carpet Bugle. 6" Blue, May-June	.25	2.00	18.00
ALTHAEA. Hollyhock. Single and double. Red,			
pink, white, yellow, in separate colors.	.25	2.00	18.00
July-Aug	.25	2.00	18.00
ALYSSUM saxatile compactum. Dwarf Golden Tuft. 1' Yellow, April	.25	2.00	15.00
spinosum. Spiny Alyssum. 6" Silvery			
leaves, white flowers, April	.40	3.50	30.00
ANCHUSA italica. Italian Bugloss. 4' Gentian			
blue, June-Sept	.30	2.50	20.00
myosotidiflora. Siberian Bugloss. 15" Light blue, May, large round leaves	.40	3.50	25.00
ANEMONE hupehensis. I' Mauve-pink, Aug	.30	2.50	20.00
japonica Alice. 2½' Large rose-pink	.40	3.50	25.00
— Queen Charlotte. 2½' Semi-Double, pink,	.30	2.50	20.00
SeptOct. — Whirlwind. 2½′ Semi-Dbl.,white,SeptOct.	.30	2.50	20.00
pulsatilla. Pasque Flower. 1' Pur., AprMay	.30	2.50	20.00
ANTHEMIS tinctoria Kelwayi. Kelway Camo- mile. 2' Yellow, June-Oct	.25	2.00	15.00
AQUILEGIA. Long-spurred hybrids. 2½' Vari-			
ous colors, May-June	.25	2.00	18.00
alpina. Alpine Columbine. 9" Blue, Apr-May	.40	3.50	25.00
caerulea. Colorado Columbine. 2' Blue and white. May-June	.25	2.00	18.00
canadensis. American Columbine. 2' Red and yellow, May–June	.25	2.00	18.00
chrysantha. Golden Columbine. 2½' Yellow shades, May-June	.25	2.00	18.00
hybrida fl. pl. 2' Double flowers, various	.30	2.50	20.00
Rose Queen. 2½' Best pink. May-June	.30	2.50	20.00
Silver Queen. Finest white form, May-June	.30	2.50	20.00
vulgaris alba. 2' Vigorous white form	.30	2.50	20.00

TIERBACEOUS PERENTIA	LO		49
	Each	Per 10	Per 100
ARABIS alpina. Alpine Rock Cress. 6" White, April-May	.30	2.50	20.00
— fl. pl. Double Rock Cress. 6" White,	5.0	4.00	70.00
April-May — nana. Dwarf Rock Cress. 4" White	.50	4.00 3.50	30.00
- rosea. Pink Rock Cress. 4" Pale pink,	.40	3.30	25.00
April–May	.50	4.00	30.00
ARENARIA montana. Mountain Sandwort. 3" White, May	.30	2.50	20.00
verna caespitosa. Moss Sandwort. 1" Moss- like foliage. White, May-Aug	.30	2.50	20.00
ARMERIA. See STATICE	.25	2.00	18.00
ARTEMESIA Silver King. Mugwort. 3' White AugSept	.30	2.50	20.00
ASCLEPIAS tuberosa. Butterfly Weed. 2' Orange,	25	2.00	18.00
July-Aug.	.25		
ASTER alpinus. Rock Aster. 8" Lav. May–June	.30	2.50	20.00
Anita Ballard. 3'-4' Delicate blue	.30	2.50	20.00
Barr's Pink. 4' Large pink	.40	3.50	25.00
Beauty of Colwall. 4' Lavender, AugOct.	.30	2.50 3.50	20.00
Blue Gem. 3'-4' Double rich blue	.40		25.00
Climax. 4'-5' Lavender-blue—a beauty Delicata. 3' Light pink, Sept.—Oct	.30 .40	2.50 3.50	20.00
Elta. 3'-4' Pale lilac, choice double	.30	2.50	20.00
Grey Lady. Semi-double, gray-blue	.30	2.50	20.00
Mauve Cushion. 1' A new unusual plant,	.50	2.50	20.00
free flowering, delicate mauve	.30	2.50	20.00
Perry's White. 3'-4' Fine white	.30	2.50	20.00
Queen Mary. 3' Blue-lavender	.30	2.50	20.00
Ryecroft Purple. 3'-4' Deep violet purple,	40	3.50	25.00
Aug.—Sept Sam Banham. 3'-4' White	.40 .30	2.50	20.00
sub coeruleus. 12" Mauve, June–July	.30	2.50	20.00
AUBRETIA eyri. False Rock Cress. 1½' Lilac,	.50	2.50	
April-May	.40	3.50	25.00
BAPTISIA australis. Blue Indigo. 3' May-June	.25	2.00	18.00
BELLIS perennis. English Daisy. Pink and white.	.25	2.00	18.00
BOLTONIA asteroides. White Boltonia. 5'-6'	.25	2.00	18.00
latisquama nana. Dwarf Pinkray Boltonia. 2' Light pink, AugSept	.25	2.00	18.00
CALAMINTHA alpina. Alpine Savory. 6" Purple	.25	2.00	18.00
CAMPANULA carpatica. Carpathian Bellflower,	7.0	2.50	20.00
6" Light blue, July	.30	2.50	20.00
White, July-Aug	.30	2.50	20.00
garganica. Alpine Bellflower. 3" Light blue, June	.50	4.00	30.00
medium. Single Canterbury Bells, 2' Pink, blue, white; separate colors or mixed, June	.25	2.00	15.00

	Each	Per 10	Per 100
CAMPANULA medium calycanthema. Cup and Saucer, 2' Blue, pink, white; separate			
colors or mixed, June	.25	2.00	15.00
persicifolia. Peach-leaved Bellflower, 2'		2.00	13.00
Blue, June-July	.30	2.50	20.00
— Telham Beauty. 2½ A greatly improved			
form, blue	.40	3.50	25.00
- alba. White Peach-leaved Bellflower. 2'			
White, June-July	.30	2.50	20.00
portenschlagiana. Dalmatian Bellflower. 4"			
Dark blue, May-June	.50	4.00	30.00
rotundifolia. Harebell. 9" Blue, June–Aug.	.40	3.50	25.00
CENTAUREA dealbata. Persian Centaurea, 18"			
Pink, July-Aug	.25	2.00	15.00
montana. Cornflower, 1½' Blue, July-Aug.	.25	2.00	15.00
— alba. $1\frac{1}{2}$ White, June-Aug	.25	2.00	15.00
CENTRANTHUS ruber. Jupiter's Beard 3'			
June-July	.25	2.00	18.00
— albus. White Jupiter's Beard. 3' June-July	.25	2.00	18.00
CERASTIUM tomentosum. Snow-in-Summer.			
6" White, May-June	.30	2.50	20.00
CHELONE lyoni. Pink Turtlehead. 21/2' Coral-			
pink, AugSept	.25	2.00	18.00
CHRYSANTHEMUM arcticum. Arctic Daisy.	7. 0	2 * 2	
1½' White, SeptNov	.30	2.50	
— Etoile d'Or. 2½' The best Shasta Daisy,	40	7.50	05.00
White, July-Sept	.40	3.50	25.00
uliginosum. Giant Daisy. 3' White, June-Sept.	.25	2.00	15.00
LARGE FLOWERING TYPE			
Barbara Cumming. Deep yellow. Early.			
Comoleta. Yellow shaded orange. Late.			
Cranfordia. Clear golden yellow.			
Lucifer. Rich deep red. Late.			
Oconto. Pure white very large.			
ASTER FLOWERING			
Adelaide. Rich red well formed. Captain Cook. Dark rose-pink. Late.			
Pink Doty. Light pink good form.			D 0 mg
Red Doty. Rosy red.	FRC	OM 2½"	POTS
White Doty. Pure white globular flower.	.25	2.00	18.00
BUTTON TYPE	.23	2.00	10.00
Ethel. Red. Compact habit.			
Irene. Dainty white.			
Rodell. Rich yellow rather dwarf.			
SINGLE FLOWERING			
Alice Howell. Warm yellow good grower.			
Bronze Buckingham. Coppery bronze.			
Gypsy Girl. Splendid bronzy red.			
Mrs. Calvin Coolidge. Cardinal red.			
Mrs. W. E. Buckingham. Salmon-pink			
CIMICIFUGA racemosa. Cohosh Bugbane. 3'			
White, July-August	.30	2.50	20.00

TIERDITCEOUS PEREININA	LD		31
CLEMATIS davidiana. 2½' Lavender, fragrant,	Each	Per 10	Per 100
AugSept.	.40	3.50	25.00
integrifolia. 2' Solitary blue flowers, June-Aug.	.40	3.50	25.00
recta. Ground Clematis. 2' White, July-Aug.	.40	3.50	25.00
COREOPSIS lanceolata grandiflora. Big Core- opsis. 2' Yellow, June-Oct	.25	2.00	18.00
- fl. pl. Double Coreopsis	.40	3.50	25.00
DELPHINIUM belladonna. Larkspur, 2½' Light blue, June-Oct	.25	2.00	18.00
bellamosum. Larkspur. 2' Dk. blue, June-Oct.	.25	2.00	18.00
chinensis album. White Slender Larkspur. 2' White, June-Oct		2.00	18.00
Hollyhock Wrexham. Hollyhock strain, fine selection	.75	6.00	50.00
Gold Medal Hybrids. 2½′ Finest strain pro- curable, June–Oct	.40	3.50	25.00
DIANTHUS allwoodi Jean. 1' Fragrant white,			
May-Oct.	.40	3.50	25.00
 Robert. 1' Fragrant rose-pink, May-Oct. 	.40	3.50	25.00
alpinus. Alpine Pink. 3"-4" Pink. May-June	.40	3.50	30.00
barbatus. Sweet William. 18" Double flower, May-June. White, Pink, Red—in sep-			
arate colors, or mixed	.25	2.00	18.00
caesius. Cheddar Pink. 8" Pink, May	.40	3.50	25.00
deltoides Brilliant. Maiden Pink. 10"			
Bright rose pink, June	.30	2.50	18.00
Etoile de Lyon. Crimson, clove scented	.40	3.50	30.00
glacialis neglectus. Ice Pink. 4" Pink MayJune	.40	3.50	30.00
Gladys Cranfield. Large white, wine red center Her Majesty. Double white, May-June	.40 .40	3.50 3.50	30.00 25.00
plumarius semperflorens. Perpetual Pink.	.40	3.30	23.00
1' Pink and white. May-Sept	.25	2.00	18.00
— Essex Witch. 1' Pink. May-July	.40	3.50	25.00
DICENTRA spectabilis. Bleeding Heart. 2' Pink and white, May-June	.60	5.00	40.00
formosa. Western Bleeding Heart. 1' Rose,			
May–July	.40	3.50	25.00
July-Aug	.60	5.00	40.00
albus ruber. 3' Rosy-purple kind, July-Aug	.60	5.00	40.00
DIGITALIS Giant Shirley. 4'-5' Fine strain. Various colors	.30	2.50	20.00
grandiflora. Yellow Foxglove. 2½' Yellow. June–July	.25	2.00	
— alba. 2½' White, June-July	.25	2.00	18.00
isabellina. Yellow shade	.25	2.00	18.00
DRACOCEPHALUM ruyschiana. Siberian Drag- onhead. 1' Blue, June-July	.40	3.50	25.00
	.+0	3.30	23.00
ECHINACEA purpurea. Purple Coneflower. 3' Reddish-purple, July-Oct	.30	2.50	20.00

52 HERBACEOUS PERENNIAI	_S		
F	Each	Per 10	Per 100
ERIGERON coulteri. Fleabane. 15" Mauve, July speciosus. Oregon Fleabane. 1½' Blue-	.25	2.00	18.00
violet, July	.30	2.50	20.00
April-May	.40	3.50	30.00
ERYNGIUM planum. Eryngo. 2' Steel blue, July—Sept	.30	2.50	18.00
EUPATORIUM coelestinum. Blue Mist-Flower. 2' Blue, AugOct	.25	2.00	18.00
— fraseri. Snow Thoroughwort. 3' White, July-Sept	.25	2.00	18.00
EUPHORBIA corollata. Flowering Spurge, 1½' White, June-Aug	.25	2.00	18.00
FUNKIA coerulea. Blue Plantain Lily. 18" Purplish blue, July-Aug	.25	2.00	18.00
subcordata grandiflora. White Plantain Lily. 18" White, July-Aug	.50	4.00	30.00
variegata. Variegated Leaf Funkia. 18" Blue, July–Aug	.25	2.00	18.00
GAILLARDIA Bremen. 2½ Best form introduced, stiff stems, large orange and red flowers. June Sept	.30	2.50	20.00
grandiflora. Blanket Flower. 18" Yellow, red,	.25	2.00	18.00
May-Nov			
May-Aug	.30	2.50	20.00
GEUM chiloense fl. pl. 18" Double crimson. June–Sept — Mrs. Bradshaw. 1½' Vivid red, June–Sept.	.30 .30	2.50 2.50	20.00 20.00
	.50	2.30	20.00
GLOBULARIA trichosanthes. Syrian Globe Daisy. 6" Violet blue. May–June	.40	3.50	25.00
GRASSES—Festuca glauca. Dwarf Blue Stem Grass. I' Steel blue leaves	.30	2.50	20.00
GYPSOPHILA cerastioides. Mouse-ear Gypsophi 4" White, May	la. .40	3,50	25.00
paniculata. Baby's Breath. 2' White, June- July.	.25	2.00	18.00
— Bristol Fairy. Double Baby's Breath, 3'			
Double white, June–Septrepens. Creeping Gypsophila. 4" White,	.60	5.00	40.00
June-July HELIANTHEMUM chamaecistus mutabile	.30	2.50	20.00
aureum. 8" Yellow, June-August	.40	3.50	25.00
June-July	.40	3.50	25.00
 Bride. 12" White flowers, silvery foliage 	.40	3.50	25.00
- Rose Queen. 8" Single pink	.40	3.50	25.00
— Double Orange. 8" Very double	.40	3.50	25.00
HELENIUM autumnale superbum. Sneezeweed. 4'-5' Golden yellow, AugSept	.30	2.50	20.00
pumilum magnificum. Dwarf Sneezeweed. $2\frac{1}{2}$ Bright yellow	.50	4.00	30.00

	Each	Per 10	Per 100
HELENIUM Riverton Gem. Bronze Sneezeweed.	Lucii	1 (1 10	1 61 100
3' Bronze, AugSept	.40	3.50	25.00
HELIANTHUS multiflorus fl. pl. Thin Leaf			
Sunflower. 4'-5' Yellow. Aug-Sept.	.30	2.50	20.00
HELIOPSIS scabra excelsa. New. 3' Rich yellow,			
semi-double. July-Oct	.30	2.50	20.00
HEMEROCALLIS flava. Lemon Day Lily. 2'			
Yellow, May	.30	2.50	20.00
Dr. Regel. 2' Orange yellow, fragrant, May	.30	2.50	20.00
Sovereign. 2½' Deep orange, June	.30	2.50	20.00
Thunbergi. Japanese Daylily. 2' Clear	0.5	2.22	10.00
yellow, July	.25	2.00	18.00
HEPATICA acutifolia. Sharp lobe Hepatica. 6"-8" Blue, April-May	.40	3.50	25.00
HESPERUS matronalis. Dame's Rocket. 2'	.10	3.30	23.00
Pink. May-June	.25	2.00	18.00
— albus. White Rocket. 2' May-June	.25	2.00	18.00
HIBISCUS. Mallow Marvel. 4'-6' Pink, red,			
white, separate. Aug-Sept	.30	2.50	20.00
HEUCHERA brizoides. Pinkbells. 1½' Pale pink,			
May-Sept	.40	3.50	
Perry's white. 1½' Pure white, June-Sept	.50	4.00	30.00
Pluie de Feu. $1\frac{1}{2}$ Bright red, June-July	.50	4.00	30.00
Rosa mundi. Coral Bells. 1½' Pink, Jn-Sept	.50	4.00	30.00
sanguinea alba. Snowdrop. 1½' Wh., June-Sep.	.40	3.50	25.00
HOLLYHOCK. See ALTHEA. In separate colors.	.25	2.00	18.00
IBERIS gibraltarica. Gibraltar Candytuft. 8"			
Pale lilac, May	.30	2.50	20.00
sempervirens. Candytuft. 10" Wh., AprMay	.30	2.50	18.00
— Little Gem. 6" White, April	.30	2.50	20.00
— Snowflake. $1\frac{1}{2}$ Large pure white flowers	.40	3.50	25.00
IRIS cristata. Crested Iris. 4" Rich blue, May	.30	2.50	20.00
flavissima (arenaria). Goldbeard Iris. 9"	4.0	7.50	05.00
Pale yellow, May	.40	3.50	25.00
germanica. Fleur-de-lis. (German Iris.) 2'-3'			
Dream—Rosy-pink	.50	4.00	30.00
Lohengrin—Mauve-rose	.25	2.00	15.00
Ma Mie—White pencilled blue	.30	2.50	20.00
Mother of Pearl—Porcelain blue	.40	3.50	25.00
Nibelungen—Bronze	.25	2.00	15.00
Pallida dalmatica—Lavender	.30	2.50	20.00
Rhein Nixe—White-purple	.25	2.00	15.00
kaempferi. Japanese Iris. 2'-2½' Named	.50	4.00	30.00
		elvety pu	
pumila cyanea. Pygmy Iris. 9" Violet, May	.25	2.00	18.00
- Fairy. 6" Pale blue, May	.50	4.00	30.00
— Schneecuppe. 9" Large pure white, May	.40	3.50	25.00
sibirica. Siberian Iris. 2' Purple, May-June	.25	2.00	18.00
— Perry's Blue. 3' Vivid blue, May-June	.50	4.00	30.00

34 HENDACEOUS PENEININA	LLO		
E LAVENDULA vera. Lavender. 18" Blue, July-Aug.	Each .30	Per 10 2.50	Per 100 20.00
— Munsted. Dwarf Lavender. 8''-10"			
Choice compact form. May-June LIATRIS pycnostachya. Cattail Gayfeather. 4'	.40	3.50	30.00
Purple, July-Aug	.40	3.50	25.00
LINUM perenne. Blue Perennial Flax. 1' June-July	.25	2.00	18.00
- album. White Flax. 1' White, June-July	.30	2.50	
LOBELIA cardinalis. Cardinal Flower. 3' Red,	.30	2.50	20.00
July–Augsyphilitica. Blue Lobelia. 2½′ July–Sept	.30	2.50	20.00
LUPINUS polyphyllus. Lupine. 3' Blue, June-July	.30	2.50	20.00
— albiflorus. 3' White, June–July	.30	2.50	20.00
— yellow. 3' Best yellow shades	.40	3.50	30.00
— moerheimi. Pink Lupine.	.40	3.50	25.00
Assorted Hybrids	.40	3.50	30.00
LYCHNIS alpina. Arctic Campion. 6" Rose-	.40	3.30	30.00
pink, April	.30	2.50	20.00
viscaria fl. pl. 1' Double pink, May-June	.40	3.50	25.00
LYTHRUM salicaria roseum. Rose Loose-strife.			
2½' Pink, July-Aug	.30	2.50	20.00
MAZUS rugosus. 4" Dainty lilac flowers, May	.40	3.50	25.00
MERTENSIA virginica. Virginia Bluebell. 1½' Blue to pink, May	.30	2.50	20.00
MONARDIA didyma Cambridge Scarlet. Oswego Bee Balm. 2½' Red, June-Aug	.25	2.00	18.00
MYOSOTIS scorpioides (palustris). Forget-Me- Not. 10" Blue, May-Sept	.25	2.00	18.00
NEPETA mussini. Gray Catmint. 10" Mauve. April-June. Small gray foliage	.30	2.50	20.00
NIEREMBERGIA rivularis. Whitecup. 4" White, June-Aug	.30	2.50	20.00
OENOTHERA missouriensis. Ozark Sundrops. 9" Yellow, June-Aug	.30	2.50	20.00
speciosa. White Sundrops. 1½' White,			
speciosa. White Sundrops. 1½' White, AugSept	.30	2.50	20.00
June-Aug.	.25	2.00	18.00
PACHYSANDRA terminalis. Japanese Spurge. 8" Pot grown. 125.00 thousand.		2.50	15.00
PAEONIA. Peony. $2\frac{1}{2}$ ' $-3\frac{1}{2}$ ' May-June.			
Baroness Schroeder. Flesh white	1.25	10.00	80.00
Edulis superba. Pink	.80	7.00	50.00
Eugene Verdier. Pale pink	.80	7.00	50.00
Festiva maxima. White	.80	7.00	50.00
Mons. Jules Elie. Pink	1.25	10.00	80.00
PAPAVER orientalis Beauty of Livermore.	50	4.00	70.00
Crimson	.50	4.00 4.00	30.00
Mrs. Perry. $2\frac{1}{2}$ Orange apricot	.50		30.00 30.00
Olympia. Double scarlet	.50	4.00 4.00	30.00
Perry's White	.30	4.00	30.00

THE THE PARTY OF T			33
	Each	Per 10	Per 100
PENTSTEMON angustifolius (coeruleus). Blue Beard Tongue. 2' Blue, June-July	.40	3.50	25.00
barbatus Pink Beauty, 21%' A desirable ne	w	0.00	20.00
form, bright pink, June-July		5.00	
— Torreyi. Torrey Beard Tongue. 3' Red, June-Aug	.25	2.00	18.00
PHLOX divaricata. (canadensis) 1' Lavender		2.00	10.00
blue, May	.30	2.50	20.00
ovata (carolina) Mountain Pink. 10" Rosy-red	.30	2.50	20.00
subulata. Moss pink. 4" Pink, April-May	.25	2.00	18.00
- alba. White Moss Pink. 4" White, Apr. May	.25	2.00	18.00
- Fairy. Pale blue. Same habit as Vivid	.50	4.00	30.00
- G. F. Wilson. Lavender Moss Pink. 4"			
Lavender blue, April-May	.40	3.50	25.00
 Vivid. 6" Clear bright rose, splendid evergreen foliage; spreads slowly, best dwarf phlox 	.50	4.00	30.00
DECUSSATA. Garden Phlox. 1½' July Sept.			
Deutchland (Homeland). Brilliant red	.40	3.50	25.00
Enchantress. Rich salmon pink	.30	2.50	20.00
Fire Glow. Bright orange scarlet	.35	3.00	25.00
Hindenburg (Commander). Vivid red	.40	3.50	25.00
Jules Sandeau. Dwarf pink	.30	2.50	20.00
Miss Lingard. Early tall white	.25	2.00	18.00
Mrs. Jenkins (Independence). White	.25	2.00	18.00
Rheinlander. Salmon pink, red eye	.25	2.00	18.00
Thor. Deep salmon pink	.25	2.00	18.00
PHYSALIS franchetti. Chinese Lantern. 2' Orange red seed pods, Oct	.25	2.00	15.00
PHYSOSTEGIA virginiana. False Dragonhead.	0.5	2.22	40.00
2½' Pink, June–July	.25	2.00	18.00
Vivid. 2' Large deep pink, Aug	.40	3.50	25.00
PLATYCODON grandiflorum. Balloon Flower. Light blue, June–July	.25	2.00	18.00
— album. 18" White, June-July	.25	2.00	18.00
PLUMBAGO larpentae. Blue Leadwort. 9"	.23	2.00	10.00
Blue, Aug. Sept	.40	3.50	25.00
POLEMONIUM caeruleum. Greek Valerian. 15"			
Sky blue, June-July	.30	2.50	20.00
humile (Richardsoni). Jacob's Ladder 1'	7.0	0.50	00.00
Blue, June-July	.30	2.50	20.00
POTENTILLA tridentata. See Evergreens, page 39.	.50	4.00	30.00
PRIMULA acaulis (vulgaris.) English Primrose. 6" Pale yellow, April-May	.40	3.50	30.00
auricula. Auricula. 5" Various	.40	3.50	30.00
cachemiriana. Kaslımir Primrose. 10'' Purplish blue	.50	4.00	30.00
elatior. Oxlip. 8" Flowers in umbels, various colors, May	.30	2.50	20.00
veris duplex. Hose-in-Hose Cowslip. 6"			
This is the true semi-double yellow strain that is so scarce.	.60	5.00	40.00

PYRETHRUM hybridum. Painted Lady. 2'	Each	Per 10	Per 100
Double mixed, July-Aug	.25	2.00	18.00
RUDBECKIA speciosa (newmanni). Showy	2.5	2.22	
Cone-flower. 2' Yellow, Aug	.25	2.00	18.00
Light blue, Aug	.30	2.50	20.00
farinacea. Mealycup Sage. 2½" Pale-blue July-Aug	.25	2.00	18.00
pitcheri. Pitcher Salvia. 3' Gentian blue	.30	2.50	20.00
pratensis. Meadow Sage. 2' Violet-blue.	.25	2.00	18.00
June–Julysclarea. Clary. 2' Pale blue.	.25	2.00	18.00
SAPONARIA ocymoides splendens. Rock Soap-			
wort. I' Red, May-July	.30	2.50	20.00
SCABIOSA caucasica. Cancasian Scabiosa. 2'		7.50	25.22
Lilac, June-Aug	.40	3.50	25.00
SEDUM acre. Goldmoss. 3" Yellow, May-June	.30	2.50	18.00
album. White Stonecrop. 3" White, May-June	.25	2.00	18.00
altissimum. 5" Greenish yellow, July	.40	3.50	25.00
anglicum. 3" True green leaved variety.	40	3.50	25.00
White flowers	.40	3.30	23.00
dasyphyllum. Leafy Stonecrop. 3" Miniature gray succulent leaves all clustered together	.40	3.50	25.00
kamtschaticum. Orange Stonecrop. 8" Yellow	.40	3.50	25.00
oreganum. 4" Round fleshy leaves. Yellow	.40	3.50	25.00
reflexum. 6" Yellow, June	.30	2.50	20.00
sarmentosum. Stringy Stonecrop. 2" Yellow	.25	2.00	15.00
sexangulare. Hexagon Stonecrop. 4" Dark	.43	2.00	13.00
green foliage, yellow flowers, June-July	.25	2.00	15.00
sieboldi. Siebold Stonecrop. 6"-8" Pk., Aug Sep.		2.50	20.00
spectabile Brilliant. Showy Stonecrop. 1½'			
Large leaves, rosy-red flowers, July-Sept	.30	2.50	20.00
spurium. Running Stonecrop. Pink, July-Aug	.30	2.50	20.00
stoloniferum. 6" Purplish-pink, July, Aug	.30	2.50	20.00
SEMPERVIVUM hybrids. 2"-4"	.25	2.00	15.00
SIDALCEA Rosy Gem. Prairie Mallow 2'			
Rose-pink. June-July	.30	2.50	20.00
SILENE alpestris. Alpine Catchfly. 5" Pink,			
May	.30	2.50	20.00
maritima fl. pl. Double Sea Campion. 6"		4.00	70.00
Double white, June, neat habit	.50	4.00	30.00
schafta. Schafta Catchfly. 6" Pink, June-Sept.	.30	2.50	20.00
SPIREA aruncus. Goatsbeard. 4' White, June	.50	4.00	30.00
STACHYS lantana. Woolly Betony. 18" Purple	.25	2.00	18.00
STATICE armeria laucheana. Thrift. 6" Red	.25	2.00	18.00
— cephalotes rubra. 10" Red. June-July	.60	5.00	40.00
latifolia. Sea Lavender. 2' Lilac-blue, July-Aug.	.25	2.00	18.00
maritima alba. White Thrift. 6" May-June	.30	2.50	20.00
— splendens. 6" Rich red form. May–June	.30	2.50	20.00
STOKESIA laevis cyanea. 2' Lilac-blue, July-Aug.	.25	2.00	18.00
— alba. 2' White, July-Aug	.25	2.00	18.00

HERBACEOUS PERENNIAL	.5		57
TOWARD IN A CONTROL OF THE CONTROL O	Each	Per 10	Per 100
TEUCRIUM chamaedrys. Germander. 1' Shrubby dark green foliage purple flowers July Aug	.50	4.00	30.00
THALICTRUM aquilegifolium. Columbine Meado 2' Rosy-purple, June-July	wrue. .40	3.50	25.00
dipterocarpum. Yunnan Meadowrue. 3'-4' Mauve, Aug.–Sept	.40	3.50	25.00
THYMUS citriodorus. Common Thyme. 1' Purplish, June–July	.40	3.50	25.00
serpyllum coccineum. Mother of Thyme. 2"	.40	3.50	25.00
— album. White Thyme. 3" Green foliage, white flowers, June–July	.40	3.50	25.00
TRITOMA hybridus Cardinal. 2½' Brilliant red, Aug-Sept	.40	3.50	25.00
pfitzeri. Bonfire Torchlily. 2½' Red and yellow, AugSept.	.30	2.50	20.00
TUNICA saxifraga. Tunic Flower. 6" Light pink, July-Sept	.30	2.50	20.00
VALERIANA officinalis rubra. Valerian. 3'-4' Red, June-July VERBENA canadensis. Canada Verbena. 6"	.25	2.00	18.00
Bluish purple, May	.40	3.50	25.00
pale blue flowers, April-Maygentianoides. Gentian Speedwell. 8" Blue.	.30	2.50	20.00
We have the true dwarf typeincana. Woolly Speedwell. 1' Silvery gray	.4C	3.50	25.00
leaves, violet blue flowers, July-Aug longifolia subsessilis. Clump Speedwell. 2'	.30	2.50	20.00
Violet-blue, Aug — Blue Jay. 2½′ Lighter blue, stronger	.30	2.50	20.00
growing form of above pectinata rosea. Rosy Comb Speedwell. 2"	.40	3.50	25.00
Woolly foliage, rose pink, June	.60	5.00	40.00
repens. Creeping Speedwell. 2" Blue, May. rupestris nana. Dwarf Rock Speedwell. 1"	.30	2.50	20.00
Deep blue, April-Mayspicata. Spike Speedwell. 1½' Blue, June-July	.40 .30	3.50 2.50	25.00 20.00
spuria (amethystina). Bastard Speedwell.	7.0	2.50	20.00
2' Blue, May-June	.30 .40	2.50 3.50	20.00 25.00
blue. June-July	.30	2.50	20.00
VIOLA Admiration. 6" Rich violet, May-Oct Apricot Queen. 6" Distinct brownish yellow,	.25	2.00	18.00
May-Oct	.35 .40	3.00 3.50	25.00 25.00
G. Wermig. Violet blue	.40	3.50	25.00
April-May	.35	3.00	25.00
Yellow Perfection. 6" Yellow, May-Oct.	.25 .25	2.00 2.00	18.00 18.00
VINCA minor. Periwinkle. 4" Lilac blue, April-May. Pot grown. 125.00 thousand		2.50	15.00
YUCCA filamentosa. Adam's Needle. 4'-5' Creamy white. June-July	.40	3.50	25.00

PLANTS SUITABLE FOR ROCK GARDEN-Herbaceous Perennials

Acaena microphylla Achillea tomentosa, 1' Adonis amurensis fl. pl. I' Aethionema grandiflorum 6" Ajuga genevensis, 6" Ajuga repans 6" Alyssum saxatile compactum, I' Alyssum spinosum, 6' Androsace chumbyi, 4" Anemone pulsatilla, 12" Aquilega alpina, 9" Arabis alpina, 6' Arabis alpina flore pleno, 7" Arabis alpina rosea, 4" Arenaria caespitosa I" Arenaria montana, 3" Aster alpinus, 8" Aster sub coeruleus, 12" Aubretia deltoidea 6' Bellis perennis, 5", Bellis perennis flore pleno, 6"Bellis perennis monstrosa rosea, 6" Campanula carpatica, 6" Campanula carpatica alba, 6" Campanula garganica, 3" Campanula portenschlagiana, 4" Campanula rotundifolia, 9" Cerastium tomentosum, 6''Dianthus alpinus, 3" Dianthus caesius, 8" Dianthus deltoides, 8" Dianthus neglectus 4" Dicentra formosa, 1' Dracocephalum ruyschiana, 1' Erinus alpinus, 4" Funkia subcordata minor, 8" Geum chiloense (coccinea), 1' Geum chiloense Mrs. Brad., $1\frac{1}{2}$ Globularia trichosanthes, 6" Grasses, Festuca glauca' 1' Gypsophila cerastioides, 4" Gypsophila repens, 4" Helianthemum in variety, 8" Hepatica triloba 6" Hepatica acutifolia 6" Heuchera brizoides, $1\frac{1}{2}$ Iberis gibraltarica, 8" Iberis Little Gem, 6" Iberis sempervirens, 10" Iris cristata, 4" Iris excelsa, 6" Iris Schneecuppe, 6" Iris pumila in variety, 8" Lavendula vera munsted, I' Linum perenne, 1' Linum perenne album, 1'Lychnis alpina, 6" Mazus rugosus 4" Myosotis scorpioides, 10" Myosotis Barr's alpine blue, 6" Nepeta mussini, 10" Nierembergia rivularis, 4"

Oenothera missouriensis, 9"

Papaver alpinum, 10" Papaver nudicaule, 1' Phlox amoena, 4" Phlox apple blossum Phlox divaricata, 1 Phlox nelsoni, 4' Phlox subulata, 4" Phlox subulata alba, 4" Phlox subulata vivid, 6" Phlox subulata G. F. Wilson, 4" Plumbago larpentae, 9" Polemonium humile. 1' Polemonium reptans, 8" Primula auricula, 5" Primula cachemiriana, 10" Primula elatior, 8" Primula japonica, 9" Primula veris, 6" Primula veris hose-in-hose, 6" Primula acaulis (vulgaris), 6" Saponaria ocymoides splendens, 1' Sedum acre, 3" Sedum album, 3" Sedum altissimum Sedum dasyphyllum 3" Sedum divergens, 6''Sedum hispanicum, 4" Sedum kamschaticum, 8" Sedum reflexum, 6''Sedum rupestre, 6"-8" Sedum sarmentosum, 2" Sedum sexangulare Sedum sieboldi, 6"-8" Sedum stoloniferum, 6" Sempervivum in variety Silene alpestris, 5" Silene maritima fl. pl. 6" Silene schafta, 6" Statice armeria laucheana, 6" Teucrium chamaedrys, 1" Thymus serphyllum album, $2^{\prime\prime}$ Thymus serphyllum coccineum, 3''Thymus serphyllum lanuginosus 2" Thymus serphyllum splendens, 3" Tunica saxifraga, 6" Tunica saxifraga fl. pl. 8" Verbena canadensis, 6" Veronica filiformis 2" Veronica gentianoides, 8" Veronica pectinate, 2" Veronica repens, 2' Veronica rupestris nana, I" Veronica teucrium rupestris, 4" Vinca minor, 4" Viola Admiration, 6" Viola Blue Perfection, 6''Viola cornuta, 8" Viola gracilis 8" Viola Jersey gem, 6" Viola odorata Gov. Herrick, 4" Viola pedata, 6" Viola Rose Queen Viola White $\overline{ ext{P}}$ erfection, 6''Viola Yellow Gem, 6"

PLANTS SUITABLE FOR THE ROCK GARDEN

Evergreens

Arctostaphylos uva-ursi Azalea amoena, 2½'-3' Azalea Hinodegiri, 3'-4' Calluna vulgaris, 1'-2'

Cotoneaster horizontalis, 1½'-2' Cotoneaster microphylla, $2'-2\frac{1}{2}$ '
Cotoneaster perpusilla, $1\frac{1}{2}$ ' Cotoneaster thymifolia, 11/2'-2'

Daphne cneorum, I' Epigaea repens, 6''Euonymus radicans minimus, 2'-3'Euonymus japonicus microphyllus

Gaultheria procumbens Juniperus chinensis sargenti, $1\frac{1}{2}$ Juniperus communis cracovica, 4'-5' Juniperus communis suecica na., 3' Juniperus communis depressa plum.

Juniperus conferta, l'– $l\frac{1}{2}'$ Juniperus horizontalis, l'– $l\frac{1}{2}'$ Juniperus horizontalis doug., $l'-l\frac{1}{2}'$ Juniperus japonica, 3'-4' Juniperus japonica aurea, 2'-3' Juniperus squamata meyeri, 3'-4' Juniperus squamata variegata Leiophyllum buxifolium, 18"

Lonicera pileata, 2' Mitchella repens, 4" Pachistima canbyi 3"-4" Picea glauca conica, 3'

Picea excelsa procumbens, $1\frac{1}{2}$ '-2' Picea excelsa conica, 6'-7'

Pinus densiflora umbraculif., 3'-4' Pinus montana mughus, $2\frac{1}{2}'-3'$

Potentilla tridentata, 8"

Retinospora obtusa grac. com. 4'-5' Retinospora obtusa grac. nana, 2' Taxus baccata compacta, 3'-4'

Taxus baccata erecta, 3'-5'

Taxus baccata repandens, $1\frac{1}{2}'-2'$ Taxus canadensis, $2'-2\frac{1}{2}$

Taxus cuspidata nana, 2'-3, Thuja occidentalis compacta, 2'-4'

Thuja occidentalis globosa, 2½'-3' Thuja occidentalis pumila, $2'-2\frac{1}{2}$ Thuja occidentalis recurva nana, 2' Thuja occidentalis umbraculif. 2'-3' Thuja orientalis compacta, 3'-4'Thuja orientalis nana aurea, 21/2'-3'

Deciduous Shrubs

Caryopteris incana, 2'-3' Ceanothus americana, 3'-4' Cytisus scoparius, 4'-5' Deutzia gracilis, 3' Genista tinctoria, 3' Hypericum buckleyi, 1' Hypericum moserianum, 2'

Leiophyllum prostratum

Hypericum patulum grandifl. $2\frac{1}{2}$ Hypericum patulum Henryi, 2'-3' Jasminum nudiflorum, 3'

Lonicera syringantha, 3'-5' Lonicera syringantha wolfi, $2\frac{1}{2}$ '-3' Lonicera spinosa alberti, 2' Lonicera thibetica. 3'-4' Potentilla fruticosa, 3'-4' Rosa rugosa repens alba Rosa spinosissima, 3'-4' Spiraea japonica, 3'

Viburnum opulus nanum, $1\frac{1}{2}'-2'$

GROUND COVERS For Shady Places

Asarum shuttleworthi Epigaea repens Euonymus radicans minimus Galax aphylla Gaultheria procumbens Hedera helix and varieties Mitchella repens

Pachistima canbyi Pachysandra terminalis Shortia galacifolia Taxus canadensis Vaccineum vitis-idaea Vinca minor

For Sunny Places

Arctostaphyllos uva-ursi Calluna vulgaris and varieties Juniperus communis depressa Juniperus conferta Juniperus horizontalis Juniperus sargenti

Juniperus depressa plumosa Leiophyllum buxifolium Leiophyllum prostratum Pachysandra terminalis Zanthorhiza apiifolia

PLANTS FOR SHADED SITUATIONS Deciduous Trees and Small Shrubs

Acanthopanax pentaphylla, 7'-8' Amelanchier canadensis, 12'-15' Aronia melanocarpa, 8'-10' Aronia arbutifolia, 6'-8' Azalea arborescens, 10'-12' Azalea nudiflora, 6'-8' Azalea vaseyi, 5'-6' Azalea viscosa, 4'-5' Benzoin aestivalis, 10'-12' Calveanthus floridus, 4'-5'Ceanothus americanus, Cephalanthus occidentalis, 5'-6' Cercis canadensis, 12'-15' Chionanthus virginica, 15'-18' Clethra alnifolia, 4'-5' Cornus alternifolia, 15'-18' Cornus amomum, 8'-9' Cornus florida, 15'-25' Cornus florida rubra, 15'-20' Halesia tetraptera, 12'-15'

Hamamelis virginiana, Hydrangea arborescens, 4'-5' Hydrangea quercifolia, 3'-4' Hypericum aureum, 3'-4'Ligustrum ibota regelianum, 5'-6'Ligustrum vulgare, 10'-12' Lonicera fragrantissima, 6'-8' Lonicera morrowi, 7'-8' Lonicera tatarica, 9'-10' Myrica cerifera, 4'-5'Oxydendrum arboreum, 25'-30' Philadelphus, 9'-10' Physocarpus opulifolia, 9'-10' Rhodotypos kerrioides, 4'-5' Rubus odoratus, 5'-6'Symphoricarpos racemosa, 5'-6'Symphoricarpos vulgare, 4'-5'Viburnum dentatum, 10'-12'Viburnum lentago, 18'-20' Viburnum molle, 10'-12'

Evergreens

Andromeda floribunda, 4' Andromeda japonica, 4'-5' Azalea amoena, 2/2'-3' Azalea hinodegiri, 3'-4' Buxus sempervirens, 12'-15' Ilex crenata microphylla, 6'-8' Ilex glabra, 5'-6' Juniperus canadensis, $2\frac{1}{2}'-3'$ Kalmia latifolia, 5'-7' Leucothoe catesbaei, 3'-4'

Mahonia aquifolium, 4'-5'
Pachysandra terminalis, 6"-8"
Rhododendron carolinianum, 5'-6'
Rhododendron cataw. hybrids, 3'-8'
Rhododendron catawbiense, 6'-9'
Rhododendron maximum, 8'-12'
Taxus cuspidata, 4'-5'
Taxus cuspidata brevifolia, 2'-3'
Taxus canadensis, 2'-2½'
Tsuga canadensis, 75'-90'

Herbaceous Perennials

Aconitum Aquilegia Anemone japonica Cimicifuga Convallaria majalis Digitalis Dicentra spectabilis Dicentra eximia Funkia Hepatica triloba Lobelia cardinalis Lobelia syphilitica Lythrum Lychnis chalcedonica Myosotis palustrus Platycodon grandiflora Polemonium Primula Vinca minor Viola cornuta Veronica spicata

PLANTS FOR BINDING AND COVERING SOIL ON STEEP BANKS Shrubs

Acanthopanax pentaphylla, 7'-8' Berberis thunbergi, 4'-5' Comptonia asplenifolia, 2'-3' Myrica cerifera, 4'-5' Lonicera tatarica, 9'-10' Rhus glabra, 10'-12' Rhus typhina, 15'-18'

Rosa setigera, 5'-6'
Sambucus canadensis, 8'-9'
Spiraea tomentosa, 3'-4'
Symphoricarpos racemosus, 5'-6'
Symphoricarpos vulgare, 4'-5'
Rosa rugosa, 4'-5'
Rhus canadensis, 4'-5'

Celastrus scandens, 20'-25' Lonicera japonica, 15'-20'

Lycium chinensis, 12'-15'

Vines

Rosa setigera Rosa wichuriana Rosa lucida. 5'-6'

PLANTS FOR DRY SOILS

Trees

Deciduous

Acer negundo, 60' Ailanthus glandulosus, 50'-60' Betula populifolia, 30'-40'

Phellodendron sachalinense,

Evergreen

Pinus resinosa, 50'-60' Pinus rigida, 40'-50'

Pinus divaricata, 40'-50'

Pinus strobus, 80'-100'

Shrubs Deciduous

Acanthopanax pentaphylla, 7'-8' Comptonia asplenifolium, 2'-3' Cornus paniculata, 10'-12' Colutea arborescens, 8'-10'

Hypericum prolificum, $2\frac{1}{2}'-3'$ Hypericum kalmianum, 4'-5'Lespedeza bicolor, 5'-6' Myrica cerifera, 4'-5'

Prunus maritima, 9'-10'

Robina hispida, 5'-6'

Rosa setigera, 5'-6' Rhus typhina, 15'-18'

Rhus canadensis, 4'-5'

Rhamnus cathartica, 9'-10'

Ribes aureum, 7'-8'

Symphoricarpos racemosus, 5'-6' Symphoricarpos vulgare, 4'-5' Vaccinium corymbosum, 5'-6'

Viburnum latana. 15'-18'

Evergreen

Arctostaphylos uva-ursi Juniperus communis, 2'-21/2' Juniperus communis depressa, $1\frac{1}{2}$

Juniperus sabina, 6'-7'

Juniperus horizontalis, $1'-1\frac{1}{2}'$ Mahonia aquifolia, 4'-5' Pachysandra terminalis, 8" Pinus montana mughus, $2\frac{1}{2}'-3'$

Herbaceous Perennials Sunny Places

Asclepias tuberosa Armeria Anthemis tinctoria Achillea tomentosa Achillea ptarmica, The Pearl Baptisia australis Baptisia tinctoria Cerastium tomentosum Dianthus barbatus

Aquilegia canadensis Aquilegia chrysantha Aster alpinus

Heuchera sanguinea

Gypsophilla paniculata

Helianthemum Helianthus Linum perenne Lupinus polyphyllus Lychnis haageana Oenothera youngi Phlox subulata Pentstemon barbatus Sempervivum

Sedum Shady Places

Iberis sempervirens Platycodon grandiflorum Sedum spectabile

PLANTS FOR AUTUMN COLORING

Trees

Acer rubrum, 50'-75'Acer saccharum, 50'-75' Crataegus cordata, 12'-15' Cornus florida, 15'-25'

Aronia arbutifolius, 6'-8' Aronia melanocarpa, 8'-10' Berberis thunbergi, 4'-5'

Cornus paniculata, 10'-12' Cornus alternifolia, 15'-18' Euonymus americana, 7'-8'

Liquidamber styraciflua, 50'-60' Oxydendrum arboreum, 25'-30' Quercus palustris, 75'-90' Quercus rubra, 75'-90'

Shrubs

Euonymus alatus, 9'-10' Rhus copallina, 12'-13' Rhus aromatica, 4'-5' Rhus glabra, 10'-12'

Vaccinium corymbosum, 5'-6'

Viburnum (all species)

PLANTS FOR WET OR MARSHY PLACES

Deciduous Trees

Acer rubrum, 50'-75' Betula nigra, 50'-60'

Liquidamber styraciflua, 50'-60' Larix leptolepis, 50'-60'

Quercus bicolor 75'-90'

Quercus palustris, 75'–90' Salix babylonica, 50'–60' Salix discolor, 15'–20' Ulmus americana, 80'–100' Taxodium distichum, 100'

Shrubs

Azalea viscosa, 4'-5'
Cephalanthus occidentalis, 4'-5'
Calycanthus floridus, 4'-5'
Chamaedaphne calyculata, 3'-4'
Cornus stolonifera, 7'-8'
Cornus amomum, 8'-9'
Clethra alnifolia, 4'-5'
Ilex verticillata, 6'-8'
Ilex glabra, 5'-6'

Benzoin aestivalis, 10'-12'
Aronia arbutifolia, 6'-8'
Aronia melanocarpa, 8'-10'
Rosa palustris, 6'-7'
Sambucus canadensis, 8'-9'
Spiraea tomentosum, 3'-4'
Viburnum dentatum, 10'-11'
Viburnum lentago, 18'-20'
Viburnum cassinoides, 5'-6'

Herbaceous Perennials

Aster novae-angliae
Asclepias tuberosa
Boltonia latisquama
Caltha palustris
Cimicifuga foetida simplex
Cimicifuga racemosus
Helenium autumnale

Iris sibirica
Iris kaempferi
Lobelia cardinalis
Lythrum salicaria roseum
Myosotis palustris
Physostegia virginica

Hibiscus moscheutos

Broadleaved Evergreen Shrubs

Azalea amoena Azalea hinodegiri

Itea virginica, 3'-4'

Azalea, Japanese varieties Berberis illicifolia

Berberis julianae Buxus

Calluna vulgaris

Chamaedaphne calyculata Cotoneaster franchetti Cotoneaster horizontalis Cotoneaster lemoinei Cotoneaster microphylla Cotoneaster rotundifolia Cotoneaster Simonsi

Daphne cneorum Epigaea repens Euonymus japonica Euonymus patens

Euonymus radicans and varieties

Ilex crenata microphylla & varieties

llex glabra
llex opaca
Kalmia latifolia
Leiophyllum buxifolium
Leucothoe catesbaei

Lonicera pileata
Mahonia aquifolia
Mahonia beali
Mitchella repens
Pachistima canbyi
Pieris japonica
Pieris floribunda
Potentilla tridentata

Pyracantha coccinea lalandi Rhododendrons in variety Stranvaesia davidiana Viburnum rhytidophyllum

Yucca filiamentosa

BERRY-BEARING TREES AND SHRUBS

Red Berries

Berberis vulgaris, 7'-8'
Berberis thunbergi, 4'-5'
Cornus florida, 15'-25'
Crataegus cordata, 12'-15'
Crataegus crus-galli, 15'
Crataegus coccinea, 15'-20'
Cotoneaster horizontalis, 1'-1½'
Cotoneaster divaricata
Euonymus alatus, 9'-10'
Euonymus europaeus, 12'-14'
Euonymus bungeana, 12'-14'
llex verticillata, 6'-8'
Lonicera morrowi, 7'-8'

Lonicera tatarica, 9'-10'
Lonicera maacki, 8'-9'
Photinia villosa
Rhamnus caroliniana
Rosa rubiginosa, 5'-6'
Rosa rugosa, 4'-5'
Rosa blanda, 4'-5'
Sorbus aucuparia, 25'-30'
Sambucus racemosus, 8'-10'
Stranvaesia davidiana
Viburnum opulus, 9'-10'
Viburnum dilatatum, 8'-9'
Viburnum americanum, 8'-9'
Benzoin aestivale, 10'-12'

White Berries

Cornus stolonifera, 7'-8'

Cornus alba, 8'-10'

Symphoricarpos racemosus, 5'-6'

Yellow Berries

Elaeagnus longipes, 6'-8' Euonymus bungeanus

Elaeagnus angustifolia, 15'–18' Eleagnus umbellatus

Black Berries

Aralia spinosa, 18'–20' Ilex glabra, 5'–6' Ilex crenata microphylla, 6'–8' Ligustrum vulgare, 10'–1'' Ligustrum regelianum Phellodendron sachalinense Aronia melanocarpa, 8'–10' Amelanchier canadensis, 12'–15' Rhodotypus kerrioides, 4'-5' Sambucus canadensis, 8'-9' Viburnum acerifolium Viburnum prunifolium Viburnum sieboldi, 9'-10' Viburnum plicatum, 7'-8' Viburnum lantana, 15'-18' Rhamnus cathartica, 9'-10'

Deep Blue-black Berries

Mahonia aquifolia, 4'-5' Vaccinium corymbosum Viburnum dentatum, 10'-12' Viburnum cassinoides, 5'-6' Viburnum lentago Viburnum molle

Blue Berries

Ampelopsis heterophylla Cornus amomum, 8′-9′

Callicarpa purpurea (mauve) Callicarpa japonica Symplocos paniculata

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If so desired, we will gladly make up a selection of material specially adapted to particular conditions.



